

VALLEY CENTER FIRE PROTECTION DISTRICT



**BOARD OF DIRECTORS' REGULAR MEETING
VCMWD Board Room**

**Zoom Meeting ID: 859 712 4912
Pass Code: 185394**

**with Live Stream to
VCFPD Facebook Page for COVID-19 Prevention**

Thursday – October 20, 2022 at 6:00 p.m.

Valley Center Fire Protection District Board of Directors

REGULAR MEETING AGENDA

October 20, 2022 / 6:00 p.m.

This Meeting will be cast on Zoom

Join Zoom Meeting

<https://us02web.zoom.us/j/8597124912?pwd=Rm9KR0dSZWYyMml0ZGtvcGJsU29VZz09>

Meeting ID: 859 712 4912

Passcode: 185394

One tap mobile

+16699009128,,8597124912#,,,,,0#,,185394# US (San Jose)

Dial by your location

+1 669 900 9128 US (San Jose)

Access Number: 859 712 4912

Pass Code: 185394

For COVID-19 Prevention

with Live Stream to VCFPD Facebook Page

Valley Center Municipal Water District Board Room

29300 Valley Center Rd Valley Center, CA 92082

1. CALL TO ORDER

2. ROLL CALL

3. PLEDGE OF ALLEGIANCE

4. PROPOSAL TO ADOPT RESOLUTION NO. 2022-52

Consideration to Approve Resolution NO. 2022-52 to Implement Teleconferencing Requirements During a Proclaimed State of Emergency Under Government Code Section 54953.

5. PUBLIC COMMENT

Any member of the Public may speak on any matter that is not on the Agenda. However, under State law, no decisions or actions can be taken and any such matters will be referred to the next meeting. Members of the public may address the Board during public comment by "Raising their hand" in Zoom, then type their comments or questions in the Chat Box and may indicate if they wish to address a particular agenda item, or if they wish to make a general comment on a matter within the subject matter jurisdiction of the District. The President will call on the member of the public at the appropriate time and allow the member of the public to provide live comment. The District limits each speaker to 5 minutes per topic and 20 minutes per subject.

6. PROCLAMATIONS AND PRESENTATIONS

Robin Biglione from Biglione Construction and Nathan Complin from Erickson-Hall Construction will give an update on Station 3 and Fire Station projects.

7. CONSENT CALENDAR

All items listed on the Consent Calendar listed as Consent Items are considered routine and will be enacted in one motion. There will be no separate discussion of these items prior to the Board action on the motion, unless members of the Board, Staff or public request specific items be removed from the Consent Calendar from the Board Agenda for discussion.

- A. Approve Board Meeting Minutes on the Special Meeting September 8, 2022, Regular Meeting September 15, 2022, and Special Meeting October 6, 2022

Standing Item – Review and Approve

- B. Proposal to adopt Resolution NO 2022-55 (Santee Ln) on Intention to Annex Territory to CFD 2008-1

Review and Approve

8. STAFF REPORTS

- A. Fire Chief's Report
- B. Operations Division Report
- C. Fire Station Project Monthly Update
- D. Community Risk Reduction Division Report
- E. Valley Center Firefighters Association Report

9. OLD BUSINESS

- A. Proposal to adopt Resolution NO. 2022-50 approving The Center For Public Safety Excellence 2022 Community Driven Strategic Plan, in the form and content attached hereto.

10. NEW BUSINESS

- A. Public Hearing on Petition for Annexation of Territory to CFD 2008-01 and related matters, proposal to adopt Resolution NO. 2022-53 (Cole Grade) and Resolution NO 2022-54 (Park Circle).
- B. Second reading and adoption of Ordinance 2022-62 enacting The 2022 California Fire Code And The 2021 International Fire Code With Certain Amendments, Additions And Deletions.

11. TREASURER'S REPORT

Review of Fiscal Recap for September 2022

12. CLOSED SESSION

Personnel Matters

- A. 54957.7. *Announcement prior to Closed Session:*

- (a) *Prior to holding any closed session, the legislative body of the local agency shall disclose, in an open meeting, the item or items to be discussed in the closed session. The disclosure may take the form of a reference to the item or items as they are listed by number or letter on the agenda. In the closed session, the legislative body may consider only those matters covered in its statement. Nothing in this section shall require or authorize a disclosure of information prohibited by state or federal law.*
- (b) *After any closed session, the legislative body shall reconvene into open session prior to adjournment and shall make any disclosures required by Section 54957.1 of action taken in the closed session.*
- (c) *The announcements required to be made in open session pursuant to this section may be made at the location announced in the agenda for the closed session, as long as the public is allowed to be present at that location for the purpose of hearing the announcements.*

13. ANNOUNCEMENT OF CLOSED SESSION ACTIONS

14. BOARD OF DIRECTORS COMMENTS

15. ADJOURNMENT

Upon request, this agenda will be made available in appropriate alternative formats to persons with disabilities, as required by Section 202 of the Americans with Disabilities Act of 1990. Any person with a disability who requires a modification or accommodation in order to participate in a meeting should direct such request to the Board Secretary at (760) 751-7600, at least 48 hours before the meeting, if possible

NEXT REGULAR MEETING - November 17, 2022



VALLEY CENTER FIRE PROTECTION DISTRICT

28234 Lilac Road, Valley Center, CA 92082
(760) 751-7600 Fax (760) 749-3892
Website: vcfpd.org



VALLEY CENTER FIRE PROTECTION DISTRICT RESOLUTION 2022-52

RESOLUTION TO IMPLEMENT TELECONFERENCING REQUIREMENTS DURING A PROCLAIMED STATE OF EMERGENCY UNDER GOVERNMENT CODE SECTION 54953.

WHEREAS, the Ralph M. Brown Act requires that all meetings of a legislative body of a local agency be open and public and that any person may attend and participate in such meetings;

WHEREAS, the Brown Act allows for legislative bodies to hold meetings by teleconference, but imposes specific requirements for doing so;

WHEREAS, on March 17, 2020, in order to address the need for public meetings during the present public health emergency, Governor Newsom issued Executive Order No. N-29-20, suspending the Act's teleconferencing requirements; and

WHEREAS, on June 11, 2021, Governor Newsom issued Executive Order No. N-8-21, continuing the suspension of the Brown Act's teleconferencing requirements through September 30, 2021; and

WHEREAS, these Executive Orders allowed legislative bodies to meet virtually as long as certain notice and accessibility requirements were met; and

WHEREAS, the State Legislature amended the Brown Act through Assembly Bill No. 361 (AB 361) on September 16, 2021; and

WHEREAS, AB 361 amended the Brown Act so that a local agency may use teleconferencing without complying with the regular teleconferencing requirements of the Act, where the legislative body holds a meeting during a proclaimed state of emergency and makes certain findings; and

WHEREAS, Government Code section 54953 requires that the legislative body make additional findings every 30 days in order to continue such teleconferencing.

NOW THEREFORE, the legislative body of the Valley Center Fire Protection District hereby finds, determines, declares, orders, and resolves as follows:

Valley Center Fire Station 1
28234 Lilac Road
Valley Center, CA 92082

Valley Center Fire Station 2
28205 N. Lake Wohlford Road
Valley Center, CA 92082

1. That the foregoing recitals are true and correct and incorporates them by this reference.
2. The Board of Directors of the Valley Center Fire Protection District (District) finds, by a majority vote, the following:
 - a. That there exists a proclaimed state of emergency;
AND either:
 - b. The Board of Directors of the Valley Center Fire Protection District is meeting for the purpose of determining one of the following, or more than 30 days have passed since the Board met and determined one of the following and the Board now re-determines one of the following:
 - i. State or local officials have imposed or recommended measures to promote social distancing; OR
 - ii. As a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

OR

- c. This Board of Directors has made the determination set forth in subdivision (b), above within the last 30 days and now makes the following determination:
 - i. The Board of Directors of the Valley Center Fire Protection District has reconsidered the circumstances of the state of emergency; AND
 - ii. Any of the following circumstances exist:
 1. The state of emergency continues to directly impact the ability of the members to meet safely in person.
 2. State or local officials continue to impose or recommend measures to promote social distancing.
3. The District Fire Chief or his designee is authorized to take all steps and perform all actions necessary to execute and implement this Resolution in compliance with Government Code section 54953.
4. That this Resolution shall take effect immediately upon its adoption.

PASSED AND ADOPTED by The Board of Directors of the Valley Center Fire Protection District on this 20th day of October, 2022, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Signature: _____
Phil Bell, President, Valley Center Fire Protection District

Signature
Attest: _____
Regina Roberts, Secretary, Valley Center Fire Protection District

Valley Center Fire Station 1
28234 Lilac Road
Valley Center, CA 92082

Valley Center Fire Station 2
28205 N. Lake Wohlford Road
Valley Center, CA 92082

PROCLAMATIONS AND PRESENTATIONS

BOARD OF DIRECTORS' PACKET

VALLEY CENTER FIRE PROTECTION DISTRICT

CONSENT CALENDAR

BOARD OF DIRECTORS' PACKET

VALLEY CENTER FIRE PROTECTION DISTRICT



**Minutes
Of A Special Meeting
Of the Board of Directors of
Valley Center Fire Protection District
September 8, 2022 / 6:00 p.m.**

Valley Center Municipal Water District Board Room
29300 Valley Center Rd.
Valley Center, CA 92082

This Meeting was cast on Zoom with Live Stream to VCFPD Facebook Page
For COVID-19 Prevention

1. Call to Order at 6:00 p.m. by Director Bell
2. Roll Call:
Mike O'Connor – Present
Phil Bell – Present
Steve Hutchison – Present
Gina Roberts – Present – Zoom attendance
Charlotte Seaborne – Absent
3. Pledge of Allegiance – led by Chief Napier
4. Discussion
Director Roberts made a motion that Valley Center Fire Protection District go on record as opposing the building of multiple roundabouts, Director Bell seconded that motion. After an introduction of board and staff, the discussion began with Chief Napier's review of the staff report he presented at the July board meeting.
5. Public Comment
Resident Kevin Smith thanked the fire chief, for his public statement and the summary he gave reinforced those points. He understands the choice he is faced with, he has to put priority on safety. He would like to stress to the board, as well as those outside of this that that can't be the only concern of the community. There are multiple concerns, you've addressed many of them, chief. It's forecasting 40,000 daily trips on Valley Center Rd. If we have nine stoplights, which are the alternative to no roundabouts, then thinking that they're all going to be synchronized is probably not a very high probability. Even if we catch a third of them and spend 10 seconds at each one, that's 20,000 minutes to people going through town every day. Those are critical minutes to people that need to get to work, they may have an emergency they're trying to get through town as well. So holding them up for any reason, especially in a signal that they can't control is something that has to be considered as well. That's what I'm going to do subordinate. Thank you.

Dori Rattray, Valley Center resident, asked if the ISO rating will be affected if we add roundabouts? (No, it's not) I think roundabouts will delay the response time when you're trying to get to people as fast as possible. If you have to go through town it is going to delay response time. That's a concern for me. It also could be a factor during evacuations when people are trying to get animals out in horse trailers. Safety first, like you said. I think roundabouts will delay that. Another concern is that this is the thoroughfare out to the desert and they have already had trouble with the roundabout in Pauma Valley. So people have something to think about.

Dr Robb Rattray, Valley Center resident, one of his concerns is response time and the time it would take to transport to the hospital. Normal speed going down the road is?

Chief Napier: 45 miles an hour, the posted speed limit. DMV allows 10 mph over.

Dr Rattray: What's the time through a roundabout?

Chief Napier: predicted 15 mph in the roundabout.

Dr Rattray: My concern is safety and our community always, always, always. And the concern is getting there and back and the time lost via doing roundabouts. I think it would be difficult to hit the 10 minutes (Platinum response time). That's one of the big concerns.

Board Discussion Continued –

Director Roberts "has not made opposition of traffic circles very silent. I am incredibly concerned about the negative effects of the roundabouts. I'm not a fan of stoplights, either. I don't think it will affect public safety positively. I'm on the record, opposing it.

Director Hutchison "has been working on this conceptual plan, sponsored by Caltrans, for a little over three years. Attended workshops, a lot of ideas were shared. The chief concern was safety. All input went into the plan. Caltrans reiterated safety ideas compared to traffic signals. There are a lot of problems to address. The fire district has requirements that must be met. Make sure the roads are safe. The concept plan is not going to start next week. It's not something the County is planning on starting any time soon. Go the to National Highway Administration's website and you can see a whole laundry list of states that developed roundabout plans. We're not just talking just about roundabouts here. We're talking about medians, curb extensions, we're talking about a number of items that will change traffic on Valley Center Road. It's an important 2 miles. I think we have to support the plan. I think we ought to see where it takes us and we can modify it along the way. So no, I don't support the motion."

Director O'Connor "thanked the public for coming out. Thanks to Chief and Director Hutchison for taking this on. I was a big proponent of alternate roads. I wanted another way out of town besides Valley Center Road. The fire board's main concern is the safety of our firefighters, our residents and keeping the response times. The public is unpredictable and intersections can be bad. I don't think that many roundabouts are needed. But I do support some type of roundabout in the areas. The main thing is the evacuation and safety of the public. I will support any plan that the chief comes up with that will actually address that.

Director Bell "I appreciate everybody's input. I would like the board to go on record one way or the other, to see what this conceptual plan that they have for roundabouts back to back to back is really going to look like in our community and whether we as a fire board can support it for firefighters safety, for evacuations and for emergency response. I think that if you take any of those three, the fact of having four is as the chief has said multiple times this evening having four does not make a lot of sense and firefighter

safety is number one. Does it improve evacuation? I think trying to go through town with a one-horse trailer will completely stop a roundabout. It doesn't make a lot of sense to me. With evacuation people are under pressure and are worried about their lives and they are thinking get out of my way I am coming through right now. We've heard response times will more that likely be degraded, getting apparatus up to speed then braking, up to speed braking, when you can control an intersection with an Opticom. The motion before us tonight is to endorse or not endorse the concept plan of having four roundabouts back to back to back as the county is proposing. In a motion that has been made and seconded. Director Roberts call the question at this point.

Director Roberts my motion was that the Valley Center Fire Protection District oppose the conceptual plan, as it's being presented to the county. (which includes multiple roundabouts.)

Roll call vote: Director Roberts-yes, Director O'Connor- yes, Director Bell-yes, Director Hutchison-no. The motion carries.

Board of Directors Comments

Director Roberts thanked the board and said how amazing the board is, how concerned they are about the community and how they listen to the community and make sure they can protect the community.

Director O'Connor this meeting was put on to touch the issue of traffic calming. We are not totally against roundabouts, just 4 roundabouts. We wouldn't be talking about this right now if Road 19 would have been put in. We've already got this land designated and we agreed to lights on it. When a fire comes roaring through we need to do something about getting people out. The County needs to wake up. We have to do something.

Director Hutchison said the issue in front of us is safety and it's a balancing act. There is no single right answer. We have a king size problem, and the County shares some of that because they built a four-lane road through the center of town. There are ways of dealing with this that aren't going to be acceptable to everyone. Hopefully, they will make Valley Center a safer place for motorists, for pedestrians, for everyone using the corridor. And with the chief continuing to work with PDS, I think we're going to achieve a plan that will address most of the issues if not all.

Director Bell agreed with the comments of his compatriots. They all have different views on roundabouts and their efficacy or not. He thinks a better view of what transpired tonight is the county needing to understand that roundabouts in such close proximity is not acceptable to the majority of the fire board. He hopes the County is going to hear how the elected board feels and we'll go forward together figuring out the next best step for the community.

6. Adjournment – 7:09 p.m.

Regina Roberts, Secretary

NEXT REGULAR MEETING: September 15, 2022



**Minutes
Of A Regular Meeting
Of the Board of Directors of
Valley Center Fire Protection District
September 15, 2022 / 6:00 p.m.**

Valley Center Municipal Water District Board Room
29300 Valley Center Rd.
Valley Center, CA 92082

This Meeting was cast on Zoom with Live Stream to VCFPD Facebook Page
For COVID-19 Prevention

1. Call to Order at 6:01 p.m.
2. Roll Call:
Mike O'Connor – Present – Zoom
Steve Hutchison – Present
Phil Bell – Present
Charlotte Seaborne – Absent
Gina Roberts - Absent
3. Pledge of Allegiance – led by Chief Napier
4. A proposal was made for Consideration to Approve Resolution NO. 2022-46 continuing to Implement Teleconferencing Requirements During a Proclaimed State of Emergency Under Government Code Section 54953. After motion made and seconded and a roll call vote, Resolution 2022-46 was unanimously approved by the Board members present.
5. Public Comment – None
6. Proclamations and Presentations – None
7. Consent Calendar – The consent calendar, containing the minutes from the August 18, 2022 Regular Meeting and Resolution NO 2022-47 (Cole Grade) and Resolution NO 2022-48 (Park Circle Retail) on Intention to Annex Territory to CFD 2008-1, after motion made and seconded, and a roll call vote, was approved unanimously by Directors Bell, Hutchison and O'Connor. The minutes for the September 8th Special Meeting were not included in the Board Packet, they will be presented at the October Regular Meeting.
8. Staff Reports
 - A. Fire Chief's Report – Chief Napier presented the month's activities.
 - B. Operations Division Report – was also presented by Chief Napier.

- C. Fire Station Project Monthly Update – Chief Napier presented the progress report from Biglione Construction on the design-build project.
 - D. Community Risk Reduction Division Report - Fire Marshal Jim Davidson gave his report
 - E. Valley Center Firefighters Association Report – None
9. Old Business - None
10. New Business
- A. The Board held a Public Hearing on an Annexation Petition into CFD 2008-1. After the hearing, upon motion duly made and seconded, and a roll call vote, Resolution NO. 2022-49 (Oak Glen) was approved unanimously by the Board members present.
 - B. After a short discussion, and motion made and seconded, and a roll call vote, Directors Bell, Hutchison and O'Connor agreed to endorse Valley Center resident and former Fire Board member Mike Pacheco for Palomar Health Board Director for District 1.
 - C. The first reading of the proposed California Fire Code was presented by Fire Marshall Davidson.
 - D. The proposal to adopt Resolution 2022-50 Approving The Center For Public Safety Excellence 2022 Community Driven Strategic Plan was tabled until the October meeting at the request of Director Roberts who was unable to attend the meeting. A virtual presentation was made by Brian Dean and Matt Keller from Center for Public Safety Excellence who facilitated our Strategic Plan.
11. Treasurers Report – The Treasurer's Report was presented to the Board by Chief Napier. It was noted that the admin payroll numbers are high because vacation time was paid out. May be coming back to the Board later to make a budget adjustment for workers comp. Director Bell asked for a motion to approve Treasurer's Report, after motion made and seconded, the Treasurer's Report was approved unanimously by the directors present, by a roll call vote.
12. Closed Session - None
13. Announcement of Closed Session Actions - None
14. Board of Directors Comments
- Director O'Connor "good job on the strategic plan"
- Director Hutchison congratulated the organizers of the September 11th event. Good job, it's more difficult to get people interested, applaud Valley Center's effort. He is happy his son-in-law did a good job on his first fire. Nice to know we are doing good for the community.
- Director Bell called a Special Meeting for October 6th.
15. Adjournment – 7:45 p.m.

Regina Roberts, Secretary

NEXT REGULAR MEETING: October 20, 2022



**Minutes
Of A Special Meeting
Of the Board of Directors of
Valley Center Fire Protection District
October 6, 2022 / 6:00 p.m.**

Valley Center Municipal Water District Board Room
29300 Valley Center Rd.
Valley Center, CA 92082

This Meeting was cast on Zoom with Live Stream to VCFPD Facebook Page
For COVID-19 Prevention

1. Call to Order at 6:00 p.m. by Director Bell
2. Roll Call:
Phil Bell – Present
Charlotte Seaborne – Present – Zoom attendance
Mike O'Connor – Present – Zoom attendance
Gina Roberts – Present – Zoom attendance
Steve Hutchison – Absent
3. Pledge of Allegiance – led by Chief Napier
4. A proposal was made for Consideration to Approve Resolution NO. 2022-51 continuing to Implement Teleconferencing Requirements During a Proclaimed State of Emergency Under Government Code Section 54953. After motion made and seconded and a roll call vote, Resolution 2022-35 was unanimously approved by the Board members present.
5. Public Comment – None
6. New Business – A proposal was made to endorse Supervisor Jim Desmond for reelection, after a recommendation by Director Bell, a motion was made and seconded and approved by a roll call vote of the members present, to endorse Supervisor Desmond.
7. Board of Directors Comments
Director Roberts thanked Chief Napier and Director O'Connor for the stellar job on Patriot Day. She got to watch our firefighters on an incident and commented that it was absolutely heart wrenching to see how committed they are.
Director Seaborne is glad to be back.

Director O'Connor sends a shout out to the guys. He was wondering when and who the next supervisors meeting is with. (It will be with Coastal District 3) He also wondered whether we will be able to keep on with teleconferencing our meeting.

Director Bell thought that that was a great question. It is under special emergency authorization from the governor. He thinks we will keep teleconferencing as long as we can. There was a state constitutional amendment that he was working on with Senator Davis that did not pass out of committee. It specifically dealt with funding fire districts, which would have been huge for us. Hopefully, Senator Davis said he would try to reintroduce it again.

8. Adjournment – 6:10 p.m.

Regina Roberts, Secretary

NEXT REGULAR MEETING: October 20, 2022

RESOLUTION 2022-55
CFD 2008-1 – ANNEXATION
SANTEE LN
189-080-33-00



RESOLUTION NO. 2022-55
A RESOLUTION OF INTENTION
OF THE BOARD OF DIRECTORS OF THE VALLEY CENTER FIRE PROTECTION DISTRICT
TO ANNEX TERRITORY TO COMMUNITY FACILITIES DISTRICT NO. 2008-1
AND TO AUTHORIZE THE LEVY OF SPECIAL TAXES THEREIN

WHEREAS, under the Mello-Roos Community Facilities Act of 1982, as amended (the "Act"), Chapter 2.5 of Part 1 of Division 2 of Title 5, commencing at section 53311 of the California Government Code, the Board of Directors (the "Board") of the Valley Center Fire Protection District (the "District") has conducted proceedings to establish Community Facilities District No. 2008-1 (the "CFD"), and

WHEREAS, the Board is the legislative body for the CFD and is empowered with the authority to annex territory to the CFD and now desires to undertake proceedings to annex territory to the CFD, and

WHEREAS, a petition requesting institution proceedings to annex territory to Community Facilities District No.2008-1 District has been received from landowners owning not less than 10% of the proposed land to be annexed to the CFD, and

WHEREAS, the petition dated October 4, 2022 has been found to meet the requirements of Government Code section 53319, and

WHEREAS, this Board, having received indications of interest from the owner of the areas of land proposed to be annexed to the CFD, now desires to proceed with the annexation to the CFD in order to finance the balance of the costs of certain public services and facilities necessary or incident to development in the CSD.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Valley Center Fire Protection District as follows:

1. This Board hereby finds and determines that public convenience and necessity require that territory be added to the CFD be formed and that the Board is authorized to conduct proceedings for the annexation of territory to the CFD pursuant to the Act.
2. The name of the existing CFD is "Community Facilities District No. 2008-1."
3. The territory included in the existing CFD is as shown on the map thereof filed in Book 42 of Maps of Assessment and Community Facilities Districts at Page 27 in the office of the County Recorder, County of San Diego, State of California to which map reference is hereby made for further particulars. The territory now proposed to be annexed to the CFD is as shown on Annexation Map No.2 to the CFD on file with the Clerk of the Board, the boundaries of which territory are hereby preliminarily approved and which map is incorporated in full herein by reference. The Clerk of the Board is hereby directed to record, or cause to be recorded, said map showing the territory to be annexed to the CFD in the office of the County Recorder of the County of San Diego within fifteen days of the date of adoption of this Resolution.

4. The types of services financed by the CFD and pursuant to the Act consist of those services (the "Services") described in Exhibit A to Resolution 2008-09, adopted by the Board on May 29, 2008 (the "Resolution of Formation"). It is presently intended that the Services will be shared, without preference or priority, by the existing territory in the CFD and the territory proposed to be annexed to the CFD.

5. Except to the extent that the funds are otherwise available to the CFD to pay for the Services, a special tax sufficient to pay the costs thereof is intended to be levied annually within the CFD and collected in the same manner and at the same time as ordinary *ad valorem* property taxes. The proposed rate and method of apportionment of the special tax among the parcels of real property within the CFD, as now in existence and following the annexation proposed herein, in sufficient detail to allow each landowner within the territory proposed to be annexed to the CFD to estimate the maximum amount such owner will have to pay are described in detail in Exhibit A attached to the Resolution of Formation, which by this reference is incorporated herein.

6. The Board shall hold a public hearing (the "Hearing") on the annexation of territory to the CFD and the proposed Rate and Method of Apportionment at 6 p.m., or as soon thereafter as practicable, on November 17, 2022, at the Valley Center Municipal Water District, at 29300 Valley Center Road, Valley Center, California. At the hearing, the Board will consider and finally determine whether the public interest, convenience and necessity require the annexation of territory to the CFD. Should the Board determine to annex territory to the CFD, a special election will be held to authorize the levy of the special tax in accordance with the procedures contained in Government Code section 53326. If held, the proposed voting procedure at the election is expected to be a landowner vote with each landowner of record as of the close of the Hearing having one vote for each acre of land or portion thereof owned within the territory to be annexed to the CFD. Ballots for the special election may be distributed by mail or by personal service. At the time and place set forth above for the Hearing, any interested person, including all persons owning lands or registered to vote within the proposed CFD, may appear and be heard.

7. The District may accept advances of funds or work-in-kind from any source, including, but not limited to, private persons or private entities, for any authorized purpose, including, but not limited to, paying any cost incurred by the District in the annexation of territory to the CFD. The District may enter into an agreement with the person or entity advancing the funds or work-in-kind, to repay all or a portion of the funds advanced, or to reimburse the person or entity for the value, or cost, whichever is less, of the work-in-kind, as determined by this Board, with or without interest.

8. The District Secretary is hereby directed to cause notice of the public hearing to be given by publication one time in a newspaper published in the area of the CFD. The publication shall be completed at least seven days before the date of the public hearing in Section 6. The Secretary shall also cause notice of the hearing to be given to each property owner within the CFD by first class mail, postage prepaid, to each such owner's addresses as it appears on the most recent tax records of the District or as otherwise known to the Secretary to be correct. Such mailed notice shall be completed not less than fifteen days before the date of the public hearing. Each of the notices shall be substantially in the form specified in section 53322 of the Act, with the form summarizing the provisions hereof hereby specifically approved.

9. Except as may otherwise be provided by law or by the rate and method of apportionment of the special tax for the CFD, all lands owned by any public entity, including the United States, the State of California and/or the District, or any departments or political subdivisions thereof, shall be omitted from the levy of the Special Tax to be made to cover the costs and expenses of the

Services and the CFD. In the event that a portion of the property within the CFD shall become for any reason exempt, wholly or in part, from the levy of the special tax, this Board will, on behalf of the CFD, increase the levy to the extent necessary upon the remaining property within the CFD that is not exempt in order to yield the required revenues to pay for the Services and other annual expenses of the CFD, if any, subject to the provisions of the rate and method of apportionment of the special tax.

10. The officers, employees and agents of the District are hereby authorized and directed to do any and all things and to execute and deliver any and all documents which they may deem necessary or advisable in order to carry out, give effect to and comply with the terms and intent of this resolution.

PASSED AND ADOPTED by the Board of Directors of the Valley Center Fire Protection District on the 20th day of October, 2022 by the following vote:

Ayes:

Noes:

Absent:

Abstain:

ATTEST:

President, Board of Directors

Secretary, Board of Directors

STAFF REPORTS

BOARD OF DIRECTORS' PACKET

VALLEY CENTER FIRE PROTECTION DISTRICT



VALLEY CENTER FIRE PROTECTION DISTRICT

28234 Lilac Road, Valley Center, CA 92082
(760) 751-7600 Fax (760) 749-3892
Website: vcfpd.org



October 20, 2022

Fire Chief's Report Valley Center Fire Protection District Board

1. The Valley Center Fire Department had a busy month with Emergency Incidents, Station Tours/Charity Dinner / Ice Cream Social, Community Events, Training, Apparatus and Facilities Projects
2. ALS Program: ACLS and BLS Updates
3. Operational Area Update: Trench Rescue
4. Local and Regional Training: Blue Card Sets and Reps and IC Certifications
5. Cal Fire Valley Center Battalion: Station 71 is now staffed with 2 type 3s, 3/0 each
6. Law Enforcement / Fire /Tribal Interagency Operations: Ag Pass and Evacuation Committee
7. Fire Station 3 Development: Septic Plan Completed, SDG&E Plan Completed, Water Plan in Progress, Grading Plan in Progress.

Valley Center Fire Station 1
28234 Lilac Road
Valley Center, CA 92082

Valley Center Fire Station 2
28205 N. Lake Wohlford Road
Valley Center, CA 92082

VCFPD OPERATIONAL REPORT: September, 2022

Monthly Incident Data:

	VCFPD Station 1 E161	VCFPD Station 2 E162	VCFPD Station 2 OES WT	VCFPD Station 2 RS162	VCFPD Admin Command	VCFPD Admin Prevention	Auto Aid Received	Auto Aid Given	Total Incidents	Turnout Time	Travel Time	Response Time
	Total Incidents	Total Incidents	Total Incidents	Total Incidents	Total Incidents	Total Incidents	Total Incidents	Total Incidents	Total VCFPD Incidents	90 th Percentile	90 th Percentile	90 th Percentile
JAN	99	45	3	71	7	1	44	35	174	0:02:14	0:09:42	0:11:18
FEB	94	50	2	83	6	2	31	32	177	0:02:02	0:14:10	0:15:07
MAR	112	80	2	89	14	2	42	36	202	0:02:14	0:11:52	0:13:31
APR	114	51	1	59	19	4	51	29	183	0:01:57	0:12:01	0:13:37
MAY	120	62	1	71	8	2	36	37	204	0:02:26	0:11:40	0:14:05
JUN	136	58	0	96	13	3	66	27	222	0:02:04	0:10:21	0:12:04
JUL	108	46	0	73	12	2	37	24	173	0:02:09	0:11:58	0:12:38
AUG	106	51	0	74	5	4	50	31	181	0:1:58	0:12:41	0:13:10
SEP	101	68	1	78	8	4	69	32	200	0:2:03	0:12:34	0:14:00
OCT												
NOV												
DEC												
Last Month Incidents	106	51	0	74	5	4	50	31	181	0:1:58	0:12:41	0:13:10
2021 Year End Total	1209	535	41	801	86	25	604	358	2138	0:02:19	0:14:08	0:15:56
2022 Year to Date	990	511	10	694	92	24	426	283	1716	0:2:19	0:13:17	0:14:30
YTD % Change										6%	-14%	-10%
Concurrent Incidents	Total Incidents	Two Concurrent Incidents	Three Concurrent Incidents	Four Concurrent Incidents	Five Concurrent Incidents	Two Concurrent Incidents	Three Concurrent Incidents	Four Concurrent Incidents	Five Concurrent Incidents			
September 2022	200	63	29	10	1	31.5%	14.5%	5%	.50%			
Mercy USA	Mercy Medic 11	Mercy Medic 52	Mercy Medic 70	Mercy Medic 71	Mercy Medic 75			Total Unit Responses	Total Unit Transports	90 th Percentile Turnout	90 th Percentile Travel	90 th Percentile Response
Ambulance Responses	22	0	72	72	3			130	120	0:4:15	0:23:05	0:26:19

Firefighters in the program: 28

- Firefighter Driver Operators: 1
- Firefighter Paramedics: 11
- Firefighter EMTs: 17
- Fire Explorers: 10

Apparatus and Equipment:

Station 1:

- E-161 – In Service
 - C-1601 - In Service
 - C-1602 - In Service
 - P-1650 - In Service
- E-169 – In Reserve
- C-1603 – In Service
- CP-1616 - In Service

Station 2:

- E-162 – In Service
- E-168 – In Shop Status

Valley Center Fire Station 1
28234 Lilac Road
Valley Center, CA 92082

Valley Center Fire Station 2
28205 N. Lake Wohlford Road
Valley Center, CA 92082

- RS-162 – In Service

OES WT62 - In Service

Special Training and Future Community Events:

- Planning Group Evacuation Sub-Committee Meeting: October 27, 2022 on Zoom 6:30pm
- Valley Center Fire Safe Council: Chipping Days Pending
- December 3, 2022, 5:00pm to 8:00pm Fire Department Christmas Party at Fire Station 1
- December 9, 2022, 5:00pm to 8:00pm Christmas in the Valley at Bates Nut Farm
- Fire Department All Hands Meeting and Team Photo: Tuesday, February 7, 2023 Fire Station 1
- Fire House Sundowner and Community Dinner: February 2023 Fire Station 2

Legislative / Political Updates:

Tax Apportionment Education Meetings TBD: District 3 Supervisor: Terra Lawson-Remer

Grants/Awards FY-21-22:

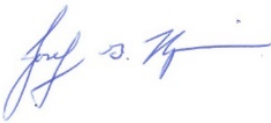
- Safer Grant Application 2022: in process
- Health and Safety Grant 2022: in process
- AFG Grant Application 2023: in process

Significant Incidents/Station Activities:

- Rescue Traffic Collision: 25855 Valley Center Road
- Large Vehicle Fire: 11402 Betsworth Road
- Rescue TC over the side: 28982 Wilkes Road
- Working Structure Fire: 11201 Calle Oro Verde

Trauma Intervention Program (TIP):

- 1 TIP responses for the month of September 2022 to Valley Center. Tip is responding directly to the scene or hospital as requested by our Fire Captains.



Josef G. Napier
Fire Chief, Valley Center Fire Protection District

Valley Center Fire Station 1
28234 Lilac Road
Valley Center, CA 92082

Valley Center Fire Station 2
28205 N. Lake Wohlford Road
Valley Center, CA 92082

Meetings Notes October 4, 2022

Valley Center Fire Protection District Design Meeting for Temporary Fire Station No. 3 and Remodel Work at Fire Stations 1 and 2

Participants:

Joe Napier, Fire Chief

Scott Duncan, Operations Chief

Nathan Complin, Erickson-Hall

Brandon Hamlett, Erickson-Hall

Kelley Needham, PBK

Robin Biglione, Biglione CM

The purpose of the meeting was to discuss FPD staff comments on the ongoing design work.

Temporary Fire Station No. 3

Bob of Bob's Septic, working with Bob Sowards of Sowards Engineering, completed the percolation testing and is in the process of preparing a report. Their preliminary findings are that a septic system can be designed to fit within the area designated for the septic system on the Site Plan. They will be working with Erickson-Hall and Buccola Engineering to discuss the pros and cons of leach field versus horizontal seepage pit options. The design team will ensure that septic tank and tight line placement are compatible with the Site Plan and future site topography.

Brandon reviewed the latest SDG&E power plan. Overhead service will be extended from an existing pole on the east side of Cole Grade Road to a new pole on the project site. The new pole and on-site SDG&E facilities will be accessible via the 16 foot gap that was created between the trailers in the most recently updated site plan. A rolled curb section will be provided on the site to facilitate access by SDG&E. Brandon confirmed that electrical service will be underground on-site and that all low voltage service will also be underground.

Chief Napier asked about the potential for a future shade canopy between the trailers. Brandon clarified that no permanent shade structure should be placed in the 16 foot area between the trailers as SDG&E needs that area to be clear for access.

Remodel Work at Station 1 and 2

Progress sets for plumbing, mechanical and electrical were reviewed for Stations 1 and 2. The backgrounds used for Station 2 need to be revised to show the latest design for the kitchen/refrigerator area, which eliminates the double doors.

Supply chain issues and procurement were discussed, especially for potentially long lead items, such as custom made apparatus bay doors. Nathan expressed a desire to begin procurement for long lead items for Station 1 and 2 remodel work, while Temporary Station No. 3 is under construction. Chief Napier told the team that the HVAC must be completed prior to June 2024 per the terms of the grant.

The next meeting will be a Zoom meeting on October 11 at 2:30 pm.

Meeting Notes October 11, 2022

Valley Center Fire Protection District Design Meeting for Temporary Fire Station No. 3 and Remodel Work at Fire Stations 1 and 2

Participants:

Joe Napier, Fire Chief
Nathan Complin, Erickson-Hall
Brandon Hamlett, Erickson-Hall
Kelley Needham, PBK
Robin Biglione, Biglione CM

The purpose of the meeting was to discuss FPD staff comments on the ongoing design work.

Temporary Fire Station No. 3

Bob Willis of Bob's Septic recommended horizontal seepage pits as the preferred on-site wastewater treatment approach, based on the commercial use of the site and the potential for high peak flows and grease build up. Based on concurrence by Chief Napier, the design team will pursue Bob Willis' recommendation. Bob Sowards, the septic engineer will complete his report this week and submit it to the County next week. Bob has been coordinating with the County septic representative, Scott Rosecrans. As soon as Scott Rosecrans visits the site (scheduled for this week), Bob Willis will backfill the testing ditches.

The FPD will set up an account with the County to pay fees for County review of the on-site wastewater treatment system.

Chief Napier will provide the Water District contact to Erickson-Hall so that the design team can coordinate on water system design and easements.

Erickson-Hall confirmed that the canopy structure coming to the site from Harmony Grove includes lighting and electrical wiring with outlets.

Remodel Work at Station 1 and 2

The design of the HVAC system for Station 1 was discussed. Erickson-Hall confirmed that the current system is designed for residential use and indicated that there is an option to choose a VRF system that would be more energy efficient and provide more adjustability for heating and cooling. This type of system would potentially be more costly to purchase and install. Based on the potential cost and the availability of ample solar power at Station 1 to operate an HVAC system that does not provide the best energy efficiency, Chief Napier opted for a system that would reuse a lot of the existing ducting and be more cost effective. There was discussion about design solutions to get more cooling to the area of the IT and communications equipment.

Chief Napier also confirmed that the layout that he had reviewed for the concrete at Station 2 was acceptable. There was discussion about the Fire District arranging for the removal of trees adjacent to the new concrete prior to installation of the concrete to avoid root damage to the new concrete in the future.

The next meeting will be a Zoom meeting on October 18 at 2:30 pm.

MEMORANDUM

DATE: October 12, 2022
TO: Joe Napier, Fire Chief, Valley Center Fire Protection District
FROM: Robin Biglione, Biglione Construction Management
SUBJECT: Update on Erickson-Hall Design-Build Agreement Progress

Temporary Fire Station No. 3

During the past month design work on the Temporary Fire Station No. 3 site included: locating the trailers 16 feet apart to allow SDG&E to access their facilities using the area between the trailers; and, completing work on the percolation tests for the on-site septic system and discussing wastewater disposal alternatives.

Bob Willis of Bob's Septic recommended horizontal seepage pits as the preferred on-site wastewater treatment approach, based on the commercial use of the site and the potential for high peak flows and grease build up. Based on your concurrence, the design team will be pursuing Bob Willis' recommendation. Bob Sowards, the septic engineer will complete his report this week and submit it to the County next week.

The SDG&E planner noted that the electrical service cannot be classified as temporary, because the duration of services will exceed one year. The change from a temporary classification will allow VCFPD to add solar and battery back-up at the temporary station site as funds become available.

The plan that has been established working with SDG&E will be used to update AT&T so that they can begin to formulate their plans, as they typically co-locate their facilities.

Design measures to reduce noise from Cole Grade Road to the living area of the trailers, such as changing the orientation of the trailers, were incorporated into the design. A noise wall was not included in the project due to the high cost.

Design Progress on Station 1 and 2 Remodel Work

The design sub consultants have been working on plumbing, mechanical and electrical drawings for the remodel work.

The design of the HVAC system for Station 1 will be cost efficient and reuse a lot of the existing ducting. Design solutions to get more cooling to the area of the IT and communications equipment are being pursued.

The located of the new concrete at Station 2 was confirmed. Trees adjacent to the new concrete will need to be removed, prior to installation of the concrete, to avoid root damage to the new concrete in the future.

The issue of how to house the fire staff when the remodel work is underway was discussed. Finishing Temporary Fire Station No. 3 first and then sequencing the remodel work to allow the fire staff from the station under remodel to use Temporary Fire Station No. 3 was suggested. The FPD staff thought this

could work, but some accommodation of the EMS staff during the day at the Fire Station No. 1 location might be needed. The limited restroom capacity while the remodel work is underway may necessitate renting a restroom trailer and hooking it up to the existing on-site septic system during the remodel. More discussion will be required to develop a workable plan to accommodate staff while the remodels are underway.

Supply chain issues and procurement were discussed, especially for potentially long lead items, such as custom made apparatus bay doors. Erickson-Hall expressed a desire to begin procurement for long lead items for Station 1 and 2 remodel work, while Temporary Station No. 3 is under construction.

Regarding schedule, the HVAC upgrades must be completed prior to June 2024, per the terms of the grant.

Next Steps

1. The extent of the new concrete at Station 2 has been confirmed and the on-site wastewater treatment option of horizontal seepage pits has been selected.
2. Erickson-Hall will update the project schedule
3. Erickson-Hall will start preparing an estimate of probable cost.



Community Risk Reduction Division Fire Marshal's Report

September 2022

Significant Events since last report:

- Lots of work on Consolidated Fire Code (Second reading and approval this meeting)
- KB Homes almost finished in Park Circle/Orchard Run
- Calle oro Verde structure fire
- Betsworth Trailer fire



Business of Prevention in September:

Item Name	Items Sold
3.1.1 Commercial Plans (Building or sprinkler plans and resubmittals)	2
3.1.6 Fire Alarm System (Includes one inspection)	1
3.3.8 Commercial Solar Plan Review	1
4.16 Other Services Not Listed (Per Hour)	5
2.1.1 New Residential or Remodel Plan Review (Any type, includes inspections)	15
2.1.3 Residential Fire Sprinklers NFPA 13-D or NFPA 13-R (includes 2 inspections)	16
2.3.4 Barns and Outbuildings (500 sq ft and over and under 4,000 sq ft)	1
2.3.6 Minor Grading Plan	1

Park Circle / Orchard Run Development Status Report

10/05/2022

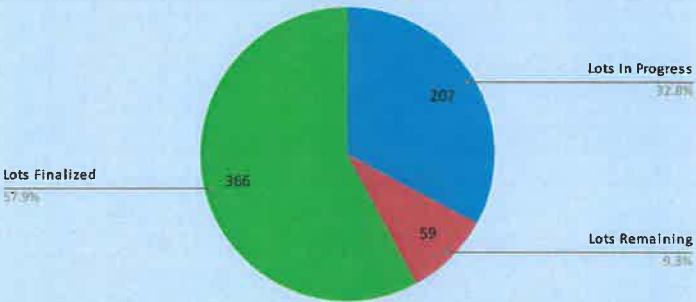
Total Lots in Project	632
Lots Sold to Developers	632
Lots Unsold	0
Lots In Progress	207
Lots Remaining	59
Lots Finalized	366
Mitigation Total	\$1,042,199.10
Mitigation Remaining	\$127,466.02
Mitigation Complete	\$914,733.08
Plan Check Total	\$376,040.00
Plan Check Remaining	\$35,105.00
Plan Check Complete	\$340,935.00

Park Circle/Orchard Run Lots

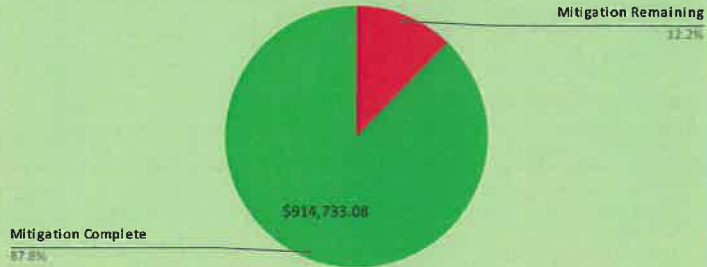


Inspections Remaining			
Hydrostatic Remaining:			206
Finals Remaining:			266
Total inspections remaining:			472
Plan Reviews and Inspections			
Month	Plan Chk	Hydro	Final
December 2020	11	3	0
January 2021	3	4	3
February 2021	16	0	0
March 2021	45	5	0
April 2021	0	9	3
May 2021	60	2	8
June 2021	19	14	6
July 2021	21	30	0
August 2021	63	18	25
September 2021	21	23	12
October 2021	36	32	4
November 2021	0	39	26
December 2021	68	29	32
January 2022	14	33	8
February 2022	21	27	35
March 2022	49	24	60
April 2022	36	20	21
May 2022	17	42	19
June 2022	7	19	25
July 2022	24	33	19
August 2022	21	19	50
September 2022	15	21	10
October 2022	0	0	0
November 2022	0	0	0
December 2022	0	0	0
January 2023			
Totals	567	446	366

Park Circle/Orchard Run Lots in Development



Park Circle/Orchard Run Mitigation Totals



Park Circle/Orchard Run Plan Check Fees



Orchard Run Development - Sundance (KB Homes)

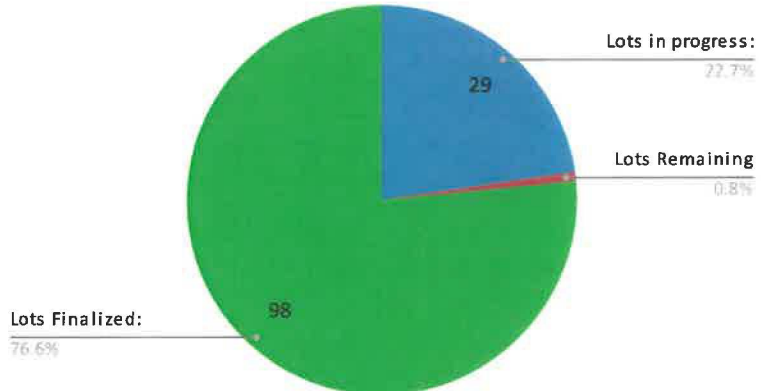
Mirar De Valle

Date: 10/05/2022	
Total Lots:	128
Lots in progress:	29
Lots Remaining	1
Lots Finalized:	98
Mitigation Total:	\$218,544.00
Mitigation Remaining:	\$1,597.32
Mitigation Complete:	\$216,946.68
Plan Check Total:	\$76,160.00
Plan Check Remaining:	\$595.00
Plan Check Complete:	\$75,565.00

Inspections Remaining	
Hydros Remaining:	9
Finals Remaining:	30
Total:	39

Plan Reviews and Inspections			
Month	Plan Chk	Hydro	Final
December 2020	0	0	0
January 2021	3	0	0
February 2021	0	0	0
March 2021	0	0	0
April 2021	0	3	0
May 2021	32	0	3
June 2021	19	0	0
July 2021	15	14	0
August 2021	0	1	14
September 2021	0	4	7
October 2021	15	13	0
November 2021	0	0	10
December 2021	17	0	7
January 2022	0	15	0
February 2022	0	4	9
March 2022	26	0	10
April 2022	0	7	0
May 2022	0	16	0
June 2022	0	6	10
July 2022	0	17	11
Totals	127	119	98

KB Lots



KB Mitigation Totals



KB Plan Check Fees

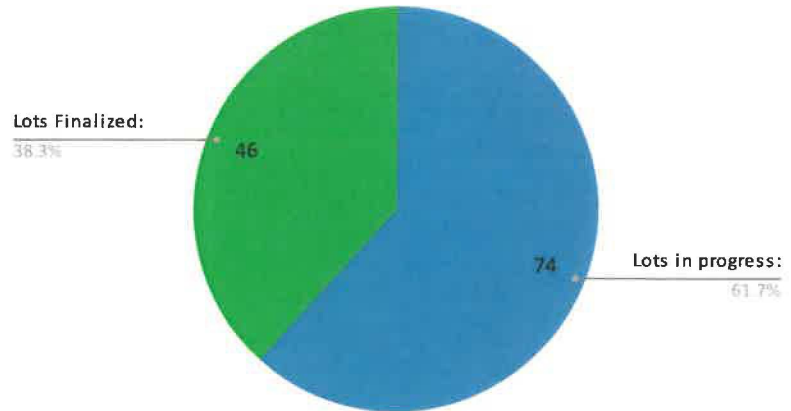


Park Circle Development - Kyra (Meritage)

Lilac Rd / Betsworth

Date: 10/05/2022	
Total Lots:	120
Lots in progress:	74
Lots Remaining	0
Lots Finalized:	46
Mitigation Total:	\$203,004.06
Mitigation Remaining:	\$0.00
Mitigation Complete:	\$203,004.06
Plan Check Total:	\$71,400.00
Plan Check Remaining:	\$0.00
Plan Check Complete:	\$71,400.00

Meritage (Kyra) Lots



Inspections Remaining	
Hydros Remaining:	52
Finals Remaining:	74
Total:	126

Meritage (Kyra) Mitigation Totals



Plan Reviews and Inspections			
Month	Plan Chk	Hydro	Final
December 2020	0	0	0
January 2021	0	0	0
February 2021	0	0	0
March 2021	0	0	0
April 2021	0	0	0
May 2021	2	0	0
June 2021	0	0	0
July 2021	0	0	0
August 2021	30	0	0
September 2021	0	2	0
October 2021	0	0	0
November 2021	0	15	0
December 2021	22	10	0
January 2022	0	5	2
February 2022	14	0	10
March 2022	0	0	20
April 2022	0	0	0
May 2022	0	10	0
June 2022	7	4	0
July 2022	24	12	0
Totals	120	68	46

Meritage (Kyra) Plan Check Fees



Orchard Run Development - Seasons (Richmond-American Homes)

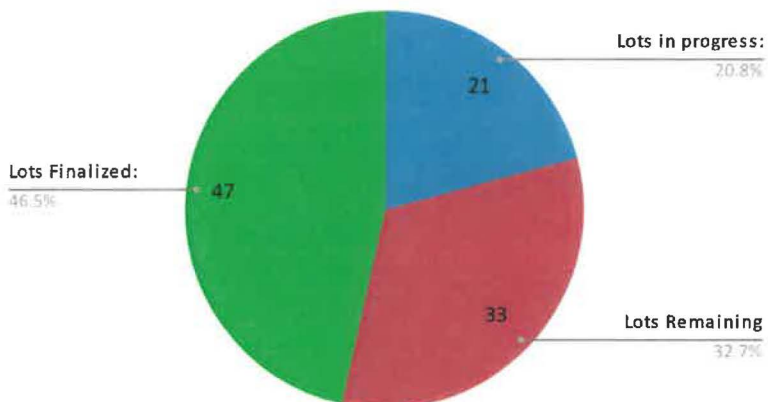
Mirar De Valle

Date: 10/05/2022	
Total Lots:	101
Lots in progress:	21
Lots Remaining	33
Lots Finalized:	47
Mitigation Total:	\$190,986.46
Mitigation Remaining:	\$61,043.84
Mitigation Complete:	\$129,942.62
Plan Check Total:	\$60,095.00
Plan Check Remaining:	\$19,635.00
Plan Check Complete:	\$40,460.00

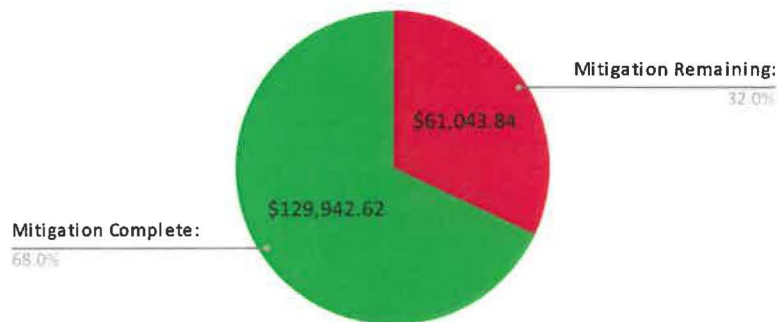
Inspections Remaining	
Hydros Remaining:	51
Finals Remaining:	54
Total:	105

Plan Reviews and Inspections			
Month	Plan Chk	Hydro	Final
December 2020	0	0	0
January 2021	0	0	0
February 2021	0	0	0
March 2021	0	0	0
April 2021	0	0	0
May 2021	3	0	0
June 2021	0	0	0
July 2021	6	0	0
August 2021	0	0	3
September 2021	16	3	0
October 2021	0	0	0
November 2021	0	3	3
December 2021	13	0	0
January 2022	0	4	0
February 2022	0	4	4
March 2022	13	8	4
April 2022	0	5	4
May 2022	17	10	3
June 2022	0	2	5
July 2022	0	4	0
Totals	68	50	47

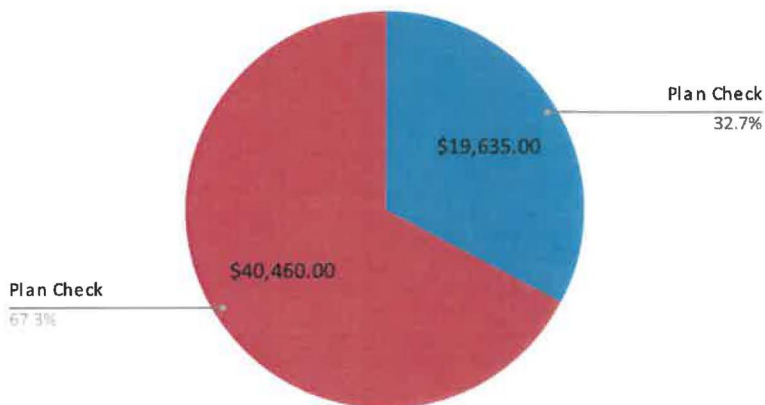
Richmond American Lots



Richmond American Mitigation Totals



Richmond American Plan Check Fees



Orchard Run Development - Wildflower Multifamily (Infill Development)

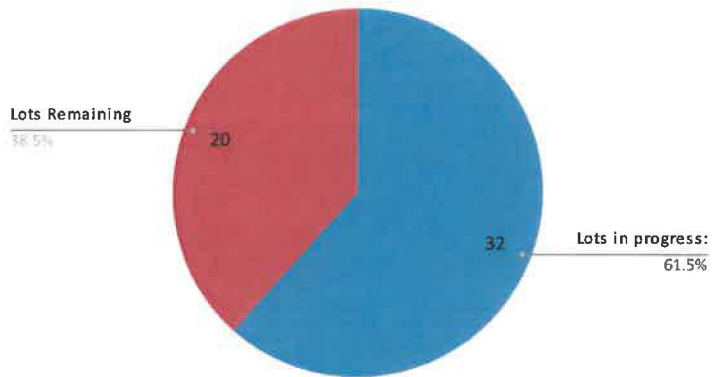
Mirar De Valle

Date: 10/05/2022	
Total Lots:	52
Lots in progress:	32
Lots Remaining	20
Lots Finalized:	0
Mitigation Total:	\$56,791.28
Mitigation Remaining:	\$56,791.28
Mitigation Complete:	\$0.00
Plan Check Total:	\$30,940.00
Plan Check Remaining:	\$11,900.00
Plan Check Complete:	\$19,040.00

Inspections Remaining	
Hydros Remaining:	48
Finals Remaining:	52
Total:	100

Plan Reviews and Inspections			
Month	Plan Chk	Hydro	Final
December 2020	0	0	0
January 2021	0	0	0
February 2021	0	0	0
March 2021	0	0	0
April 2021	0	0	0
May 2021	0	0	0
June 2021	0	0	0
July 2021	0	0	0
August 2021	0	0	0
September 2021	0	0	0
October 2021	16	4	0
November 2021	0	4	0
December 2021	0	4	0
January 2022	0	4	0
February 2022	0	4	0
March 2022	0	4	0
April 2022	16	0	0
May 2022	0	0	0
June 2022	0	0	0
July 2022	0	0	0
Totals	32	24	0

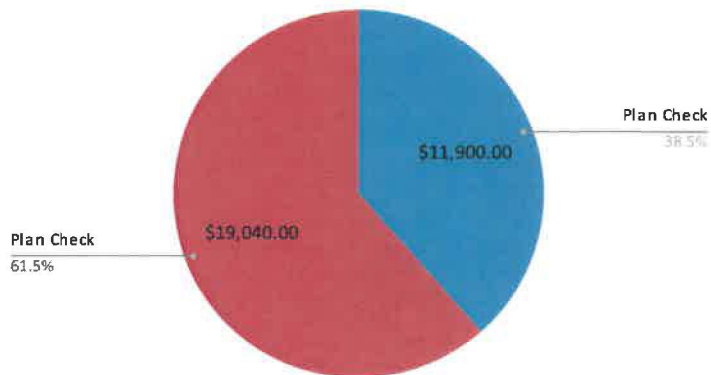
Infill Lots



Infill Mitigation Totals



Infill Plan Check Fees



Park Circle Development - Summer (Shea Homes)

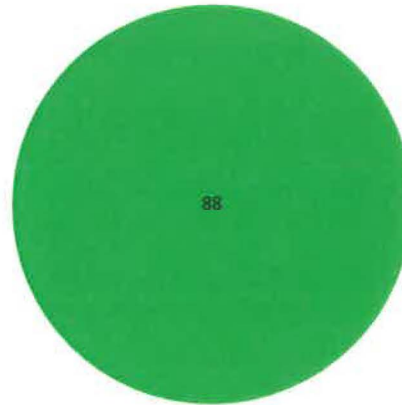
Mirar De Valle / VC Road

Date: 10/05/2022	
Total Lots:	88
Plan Check Complete:	0
Lots Remaining	0
Finaled	88
Mitigation Total:	\$120,778.62
Mitigation Remaining:	\$0.00
Mitigation Complete:	\$120,778.62
Plan Check Total:	\$52,360.00
Plan Check Remaining:	\$0.00
Plan Check Complete:	\$52,360.00

Inspections Remaining	
Hydros Remaining:	0
Finals Remaining:	0
Total:	0

Plan Reviews and Inspections			
Month	Plan Chk	Hydro	Final
December 2020	0	0	0
January 2021	0	4	0
February 2021	16	0	0
March 2021	31	0	0
April 2021	0	0	3
May 2021	0	2	0
June 2021	0	14	0
July 2021	0	11	0
August 2021	33	13	8
September 2021	5	9	0
October 2021	0	9	0
November 2021	0	12	8
December 2021	0	7	25
January 2022	0	1	0
February 2022	0	0	6
March 2022	0	6	15
April 2022	0	0	12
May 2022	0	0	5
June 2022	0	0	6
July 2022	0	0	0
Totals	85	88	88

Shea Lots



Shea Mitigation Totals



Shea Plan Check Fees



Park Circle Development - Porches (Beazer)

Mirar De Valle / VC Road

Date: 10/05/2022	
Total Lots:	64
Lots in progress:	0
Lots Remaining	0
Lots Finalized:	64
Mitigation Total:	\$124,202.36
Mitigation Remaining:	\$0.00
Mitigation Complete:	\$124,202.36
Plan Check Total:	\$38,080.00
Plan Check Remaining:	\$0.00
Plan Check Complete:	\$38,080.00

Beazer - Porches Lots



Inspections Remaining	
Hydros Remaining:	0
Finals Remaining:	0
Total:	0

Beazer - Porches Mitigation Totals



Plan Reviews and Inspections			
Month	Plan Chk	Hydro	Final
December 2020	11	3	0
January 2021	0	0	3
February 2021	0	0	0
March 2021	14	5	0
April 2021	0	6	0
May 2021	23	0	5
June 2021	0	0	6
July 2021	0	5	0
August 2021	0	4	0
September 2021	0	5	5
October 2021	0	6	4
November 2021	0	0	5
December 2021	6	8	0
January 2022	0	4	6
February 2022	7	5	6
March 2022	0	6	6
April 2022	0	0	5
May 2022	0	6	1
June 2022	0	1	4
July 2022	0	0	0
Totals	61	64	64

Beazer - Porches Plan Check Fees

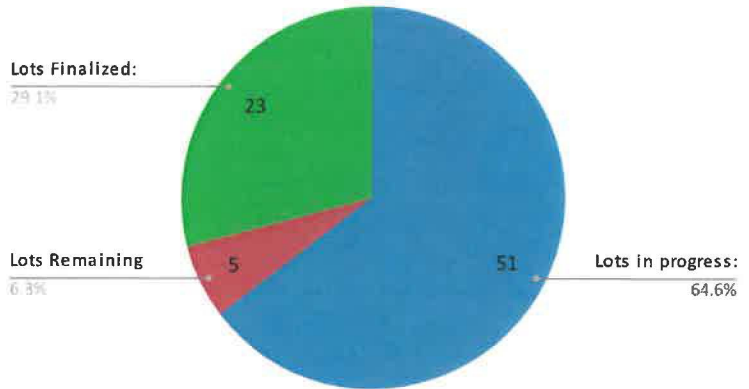


Park Circle Development - Trailside (Beazer)

Mirar De Valle / VC Road

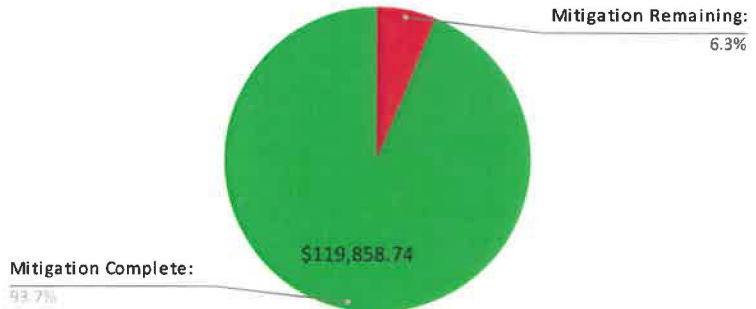
Date: 10/05/2022	
Total Lots:	79
Lots in progress:	51
Lots Remaining	5
Lots Finalized:	23
Mitigation Total:	\$127,892.32
Mitigation Remaining:	\$8,033.58
Mitigation Complete:	\$119,858.74
Plan Check Total:	\$47,005.00
Plan Check Remaining:	\$2,975.00
Plan Check Complete:	\$44,030.00

Beazer - Trailside Lots



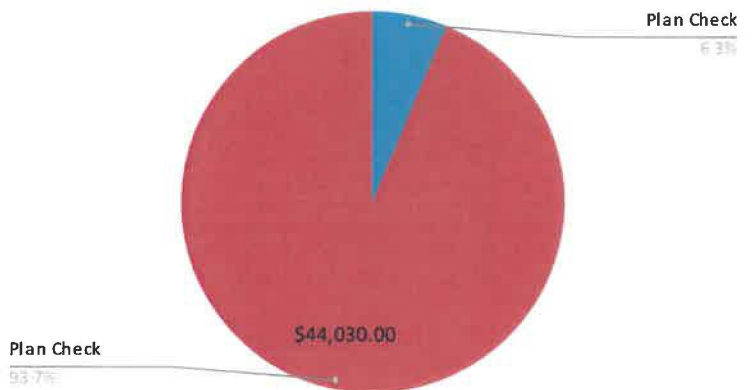
Inspections Remaining	
Hydros Remaining:	46
Finals Remaining:	56
Total:	102

Beazer Trailside Mitigation Totals



Plan Reviews and Inspections			
Month	Plan Chk	Hydro	Final
December 2020	0	0	0
January 2021	0	0	0
February 2021	0	0	0
March 2021	0	0	0
April 2021	0	0	0
May 2021	0	0	0
June 2021	0	0	0
July 2021	0	0	0
August 2021	0	0	0
September 2021	0	0	0
October 2021	5	0	0
November 2021	0	5	0
December 2021	10	0	0
January 2022	14	0	0
February 2022	0	10	0
March 2022	10	0	5
April 2022	20	8	0
May 2022	0	0	10
June 2022	0	6	0
July 2022	0	0	8
Totals	74	33	23

Beazer Trailside Plan Check Fees



OLD BUSINESS

BOARD OF DIRECTORS' PACKET

VALLEY CENTER FIRE PROTECTION DISTRICT



VALLEY CENTER FIRE PROTECTION DISTRICT

RESOLUTION NO. 2022-50

RESOLUTION OF THE BOARD OF DIRECTORS OF VALLEY CENTER FIRE PROTECTION DISTRICT APPROVING THE CENTER FOR PUBLIC SAFETY EXCELLENCE 2022 COMMUNITY DRIVEN STRATEGIC PLAN

WHEREAS, there has been presented to the Valley Center Fire Protection District Board of Directors the facilitated 2022 Community Driven Strategic Plan from the Center for Public Safety Excellence in the form and content as attached hereto, and

WHEREAS, it is in the best interest of the Valley Center Fire Protection District that said 2022 Community Driven Strategic Plan be adopted and approved; and

NOW, THEREFORE, the Board of Directors of Valley Center Fire Protection District does hereby adopt and approve the 2022 Community Driven Strategic Plan; and

It is FURTHER RESOLVED, that the Fire Chief is hereby authorized and directed to accept and adopt the 2022 Community Driven Strategic Plan on behalf of the Valley Center Fire Protection District.

Adopted this 15th day of September 2022.

Secretary Regina Roberts

NEW BUSINESS

BOARD OF DIRECTORS' PACKET

VALLEY CENTER FIRE PROTECTION DISTRICT

RESOLUTION 2022-53

CFD 2008-1 – PUBLIC HEARING

COLE GRADE RD

188-120-32-00





VALLEY CENTER FIRE PROTECTION DISTRICT

Administrative Office & Fire Prevention Bureau

28234 Lilac Road

Valley Center, CA 92082

Tel: 760-751-7600

Fax: 760-749-3892

RESOLUTION NO. 2022-53

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE VALLEY CENTER FIRE PROTECTION DISTRICT

WHEREAS, the annexation of described territory to the Community Facilities District 2008-01 (the "CFD") was submitted to a vote by the landowner of the real property located within the jurisdictional boundaries of the CFD on September 19, 2022; and

WHEREAS, seven (7) votes (1 vote per acre) were cast by a proper mail ballot in favor of the levy of special taxes within the described territory of the CFD; and

WHEREAS, a sufficient-number of votes were cast in favor of levying special taxes within the CFD;

NOW, THEREFORE, BE IT RESOLVED that:

The results of the election as sufficient to levy special taxes within the CFD are hereby certified.

PASSED, APPROVED, AND ADOPTED by the Board of Directors of the Valley Center Fire Protection District, at a scheduled Regular Board Meeting thereof, this 20th day of October, 2022 by a unanimous vote.

Secretary
Board of Directors

Fire Station #72
28234 Lilac Road
Valley Center, CA 92082

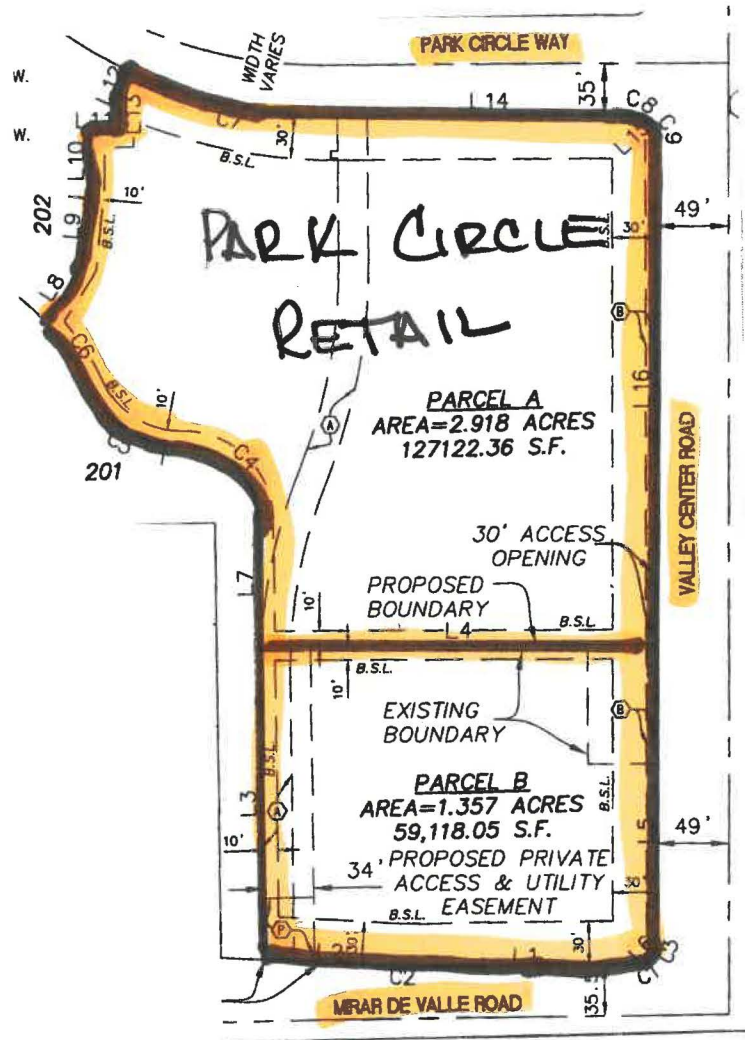
Fire Station #73
28205 N. Lake Wohlford Road
Valley Center, CA 92082

RESOLUTION 2022-54

CFD 2008-1 – PUBLIC HEARING

PARK CIRCLE RETAIL

186-772-56-00 & 186-772-57-00





VALLEY CENTER FIRE PROTECTION DISTRICT

Administrative Office & Fire Prevention Bureau

28234 Lilac Road

Valley Center, CA 92082

Tel: 760-751-7600

Fax: 760-749-3892

RESOLUTION NO. 2022-54

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE VALLEY CENTER FIRE PROTECTION DISTRICT

WHEREAS, the annexation of described territory to the Community Facilities District 2008-01 (the "CFD") was submitted to a vote by the landowner of the real property located within the jurisdictional boundaries of the CFD on September 19, 2022; and

WHEREAS, five (5) votes (1 vote per acre) were cast by a proper mail ballot in favor of the levy of special taxes within the described territory of the CFD; and

WHEREAS, a sufficient-number of votes were cast in favor of levying special taxes within the CFD;

NOW, THEREFORE, BE IT RESOLVED that:

The results of the election as sufficient to levy special taxes within the CFD are hereby certified.

PASSED, APPROVED, AND ADOPTED by the Board of Directors of the Valley Center Fire Protection District, at a scheduled Regular Board Meeting thereof, this 20th day of October, 2022 by a unanimous vote.

Secretary
Board of Directors

Fire Station #72
28234 Lilac Road
Valley Center, CA 92082

Fire Station #73
28205 N. Lake Wohlford Road
Valley Center, CA 92082

Changes since first reading (county counsel):

101.5 Board of Supervisors name change to Board of Directors.

1. 503.1.2 and 503.1.2.1 . It was determined that these two sections should be combined because they have the same subject matter, the title should be changed from Additional to Secondary Access (Table of Contents and Summary also needs changing), there is no need to add the SRA and LRA line and the last sentence should be made into two sentences for clarity. Here is the final version:

Sec. 503.1.2 Secondary Access. The fire code official is authorized to require more than one fire apparatus road when a new subdivision is proposed, and the maximum allowable dead-end road length is exceeded (Sec. 503.2.5.1.). In addition, the fire code official may determine additional fire apparatus access roads are required on other proposed projects. This requirement is based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climate conditions or other factors that could limit access. When additional fire apparatus roads are necessary as mitigation for the exceedance of maximum allowable dead-end road length, the additional fire apparatus access road must be remote from the primary fire apparatus road as determined by the fire code official.

2. 503.2.4. Just need to delete the words “approved by the Board of Supervisors”.

3. 503.2.5.2. Just the last sentence should have a space before it and indented like the paragraph before it as it is a separate subject and should be its own one sentence paragraph.

4. 507.2.2. The last sentence should be changed to read: “Water tanks are only allowed as determined by the fire code official if a letter from the applicable water district is provided stating that the district would not be able to provide service (proper fire flow) if the water line were extended and a hydrant installed.”

5. 1205.5.3. Just delete the words “or as recommended by a fire protection plan” in the last sentence. It was determined that this is duplicative as the fire code official also approves the FPP.

6. The sentence above the gray box...just delete the extra s in the word “Districtss” and the word “revises” should be changed to “revise”.

7. ANNEX E. The top box shall be revised to state the following:

Refer to the map on the following page to determine the appropriate Unincorporated Fire District. Defensible Space Ordinances differ depending on which fire district your property is located. Refer to the below web links to find the appropriate Defensible Space Ordinance. If your fire district is not listed below, please contact the appropriate fire code official for your fire district.

8. ANNEX E. Add the SDCFPD link in the second box.

San Diego County Fire Protection District

<https://www.sandiegocounty.gov/content/dam/sdc/sdcfa/documents/prevention/2011-defensible-space-ordinance.pdf>

9. Table of contents under ANNEX E should read DEFENSIBLE SPACE ORDINANCES AND UNINCORPORATED FIRE DISTRICTS MAP

10. Added **Sec.** markers to 503.1.1, 503.2, 505.2.1, 903.2, 4906.3.2, 4906.4, 4907.9.1 missing from text.

VALLEY CENTER FIRE PROTECTION DISTRICT



2023 FIRE ORDINANCE

Effective January 1, 2023

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ORDINANCE NO. 2022-62

AN ORDINANCE OF THE VALLEY CENTER 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 Valley Center 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 Valley Center Fire Protection District amendments, shall be the Valley Center 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 Valley Center 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 Valley Center 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 Valley Center 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 Valley Center 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 Valley Center 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 Valley Center 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 Valley Center Fire Protection District does ordain as follows:

Section 1 REPEAL

That Ordinance No. 2019-56, to the extent that the latter is or was effective, of the Valley Center 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 Valley Center Fire Protection District adopts as the Fire Code for the Valley Center 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 Valley Center Fire

Protection District Fire Code on file in the office of the Valley Center 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 Directors 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 Secondary Access. *The fire code official is authorized to require more than one fire apparatus road when a new subdivision is proposed, and the maximum allowable dead-end road length is exceeded (Sec. 503.2.5.1.). In addition, the fire code official may determine additional fire apparatus access roads are required on other proposed projects. This requirement is based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climate conditions or other factors that could limit access. When additional fire apparatus roads are necessary as mitigation for the exceedance of maximum allowable dead-end road length, the additional fire apparatus access road must be remote from the primary fire apparatus road as determined by the fire code official.*

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.

Sec. 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 or private 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.

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. 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.)

ZONING FOR PARCEL SERVED

BY DEAD-END ROAD(s)

Parcels zoned for less than 1 acre

Parcels zoned for 1 acre to 4.99 acres

Parcels zoned for 5 acres to 19.99 acres

Parcels zoned for 20 acres or larger

CUMULATIVE LENGTH

OF DEAD-END ROAD(s)

800 feet

1,320 feet

2,640 feet

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 as determined by the fire code official if a letter from the applicable water district is provided stating that the district would not be able to provide service (proper fire flow) if the water line were extended and a hydrant installed.*

TABLE 507.2.2 RESIDENTIAL WATER TANK REQUIREMENTS			
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 as determined by the fire code official if a letter from the applicable water district is provided stating that the district would not be able to provide service (proper fire flow) if the water line were extended and a hydrant installed.*

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:

Sec. 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.

Sec. 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.

Sec. 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.

Sec. 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.*

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. 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.

Sec. 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.

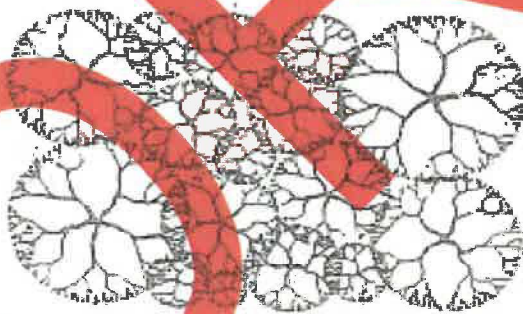
Sec. 4907.8.2 Orchards, groves or vineyards. All orchards, groves and vineyards shall be kept in a healthy state and free of combustible debris and vegetation, including dead or downed trees. A 10-foot firebreak shall be cleared around the perimeter of any orchard, grove or vineyard. Dead grasses between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

Sec. 4907.9 Home Ignition Zones:

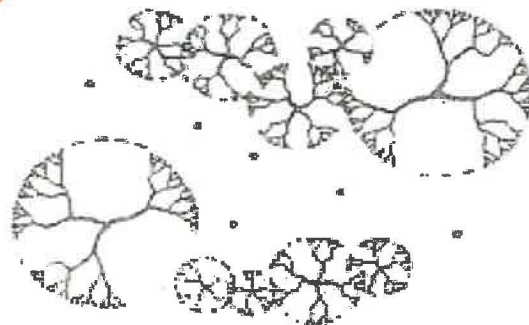
Sec. 4907.9.1 Zone 0 “Immediate Zone” 0-5’ Meaning from exterior wall surface or patio, deck or attachment to building or structure extending 5 feet on a horizontal plane. This zone shall be constructed of continuous hardscape or non-combustible materials. Removal of combustible materials surrounding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

Sec. 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.

Sec. 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.

The Valley Center Fire Protection District revises the following section to read as follows:

NFPA 13D 7.2.5 (RSF) Inspector Test. Each automatic sprinkler system shall have a ½" or larger test connection with a threaded keyless valve. The valve shall be remote to the riser, located on the building exterior about five 5 feet above final grade. It shall be labeled with a permanent plate with minimum ¼" lettering, contrasting with background, and stating: "INSPECTOR TEST". (Pre-assembled riser assemblies with a built-in Drain/Test valve shall not be accepted for inspector test valve unless approved by the FAHJ.)

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 GEOGRAPHIC 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 RIGHTS

That nothing in this ordinance or in the 2022 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 1 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

Section 6 READINGS

That the Clerk of the Board of Directors is hereby ordered and directed to cause this ordinance to be published. First read at a regular meeting of the Board of Directors of the Valley Center Fire Protection District, held on the _____. A second reading occurred at a regular meeting on _____, and finally adopted and ordered published in the manner required by law at the hearing and meeting on _____ 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 7 ADOPTION

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.

Phil Bell
President

ATTEST:

Josef Napier
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, Hugged 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 DEFINITIONS	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. 5607.16.1	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 VALLEY CENTER 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 Valley Center 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 Valley Center 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 Valley Center Fire Protection District amendments are shown in Valley Center 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 Valley Center Fire Protection District 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 Valley Center 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 Valley Center 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 Valley Center Fire Protection District is particularly vulnerable to devastation should such an earthquake occur.

The potential effects of earthquake activity include isolating certain areas of Valley Center 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 Valley Center Fire Protection District is bisected by San Diego County of San Diego Route 56 . 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 Valley Center 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 Valley Center 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 Valley Center 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 Valley Center 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 Valley Center 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 Valley Center 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 Valley Center 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 Valley Center 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 Valley Center 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.

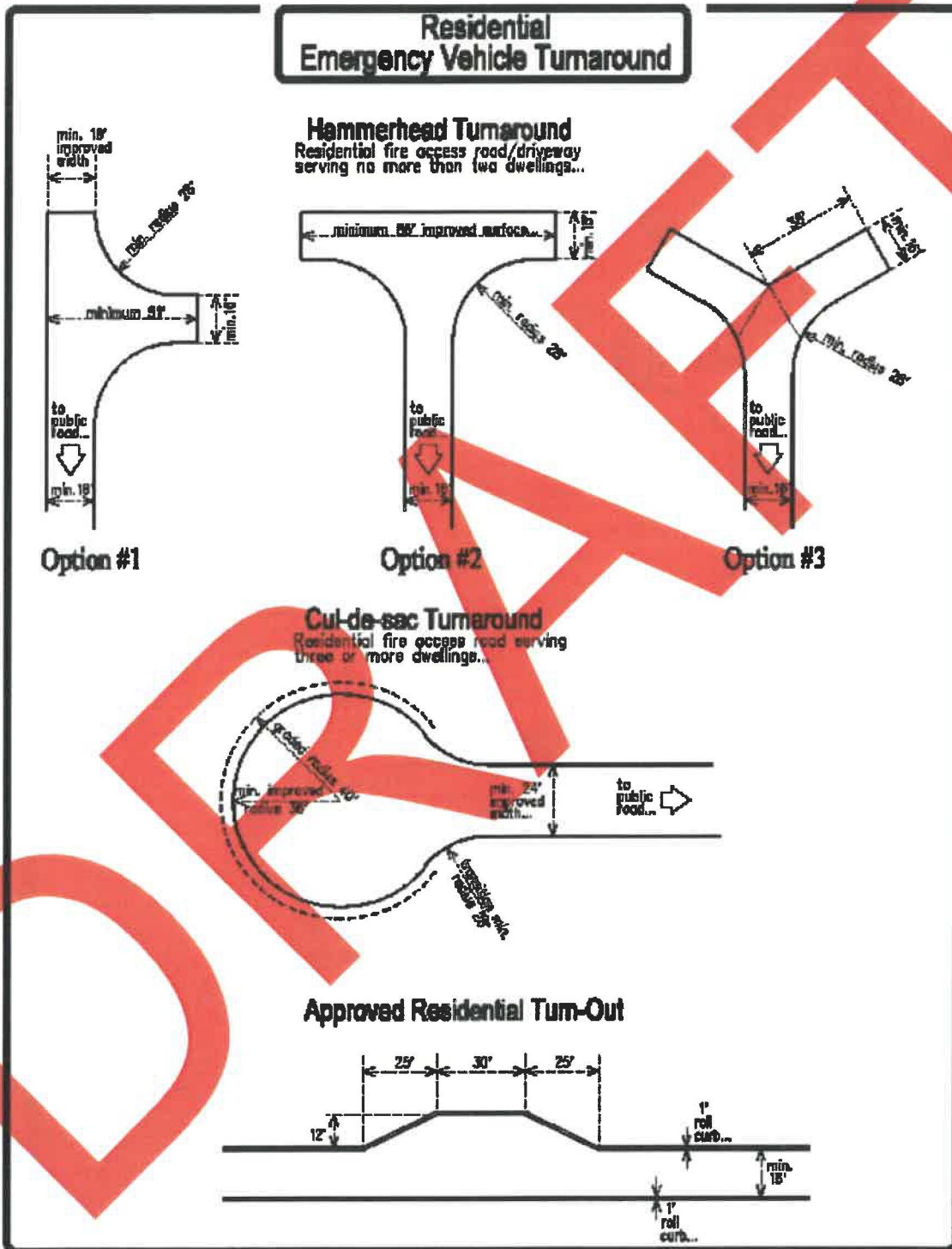
Finding 12

The seasonal climatic conditions during the late summer and fall create numerous serious difficulties regarding the control of and protection against fires in the Valley Center 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 Valley Center Fire Protection District .

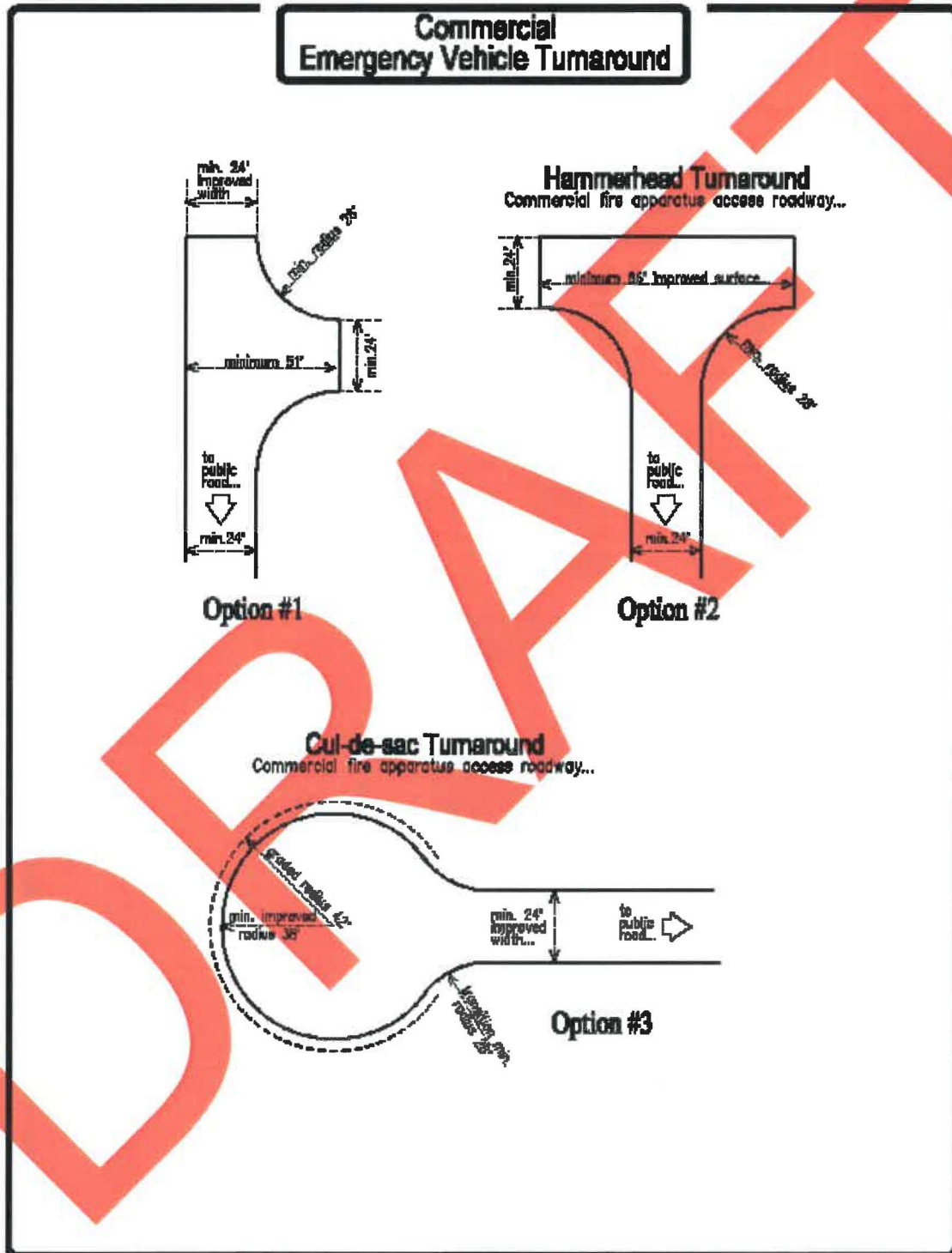
Although some code requirements, such as fire-resistive roof classification, have a direct bearing on building survival in a wildland fire situation, others, such as residential fire sprinklers, may also have a positive effect. In dry climate on low humidity days, many materials are much more easily 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 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.

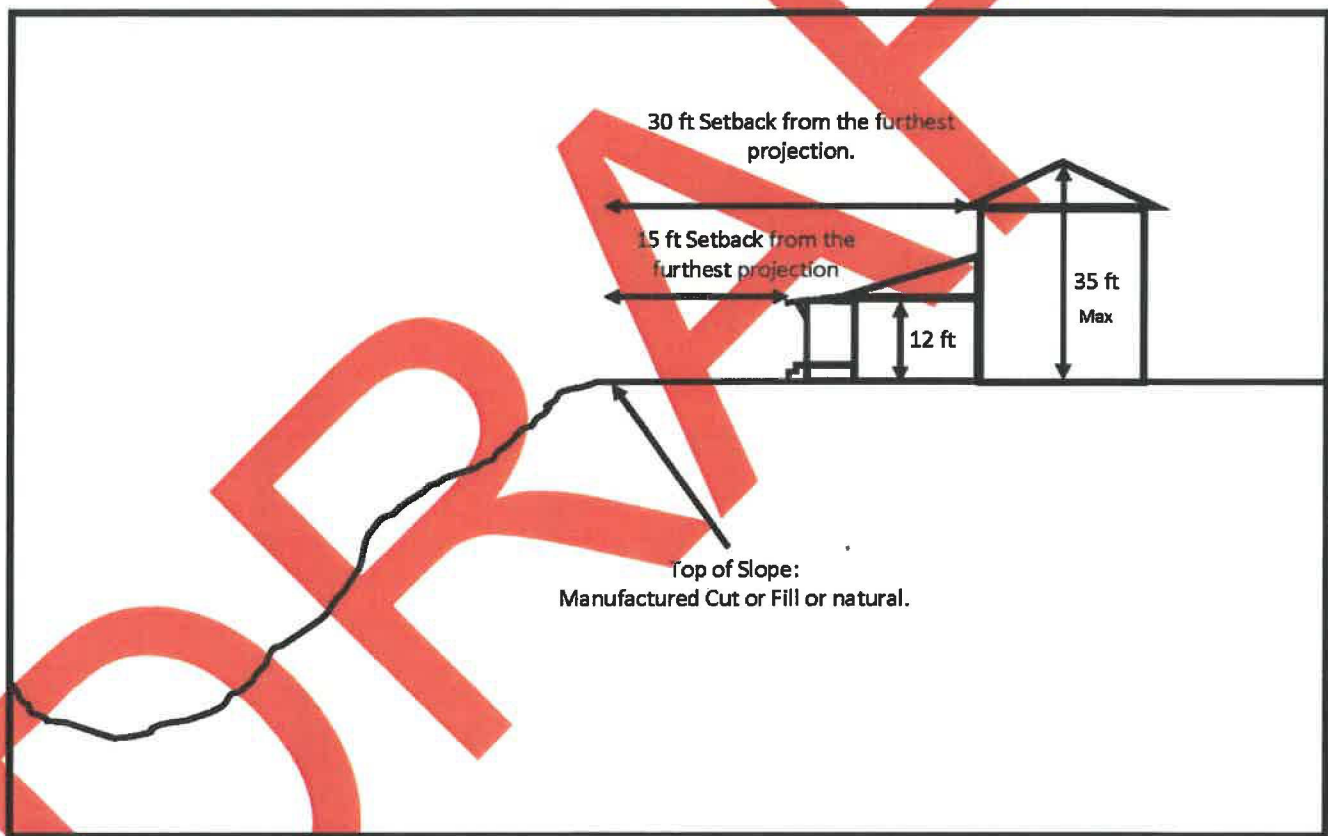


Figure 1. Top of Slope Setback

ANNEX D FUEL MODIFICATION ZONES MEASUREMENTS REFERENCED FIGURE 4907.5

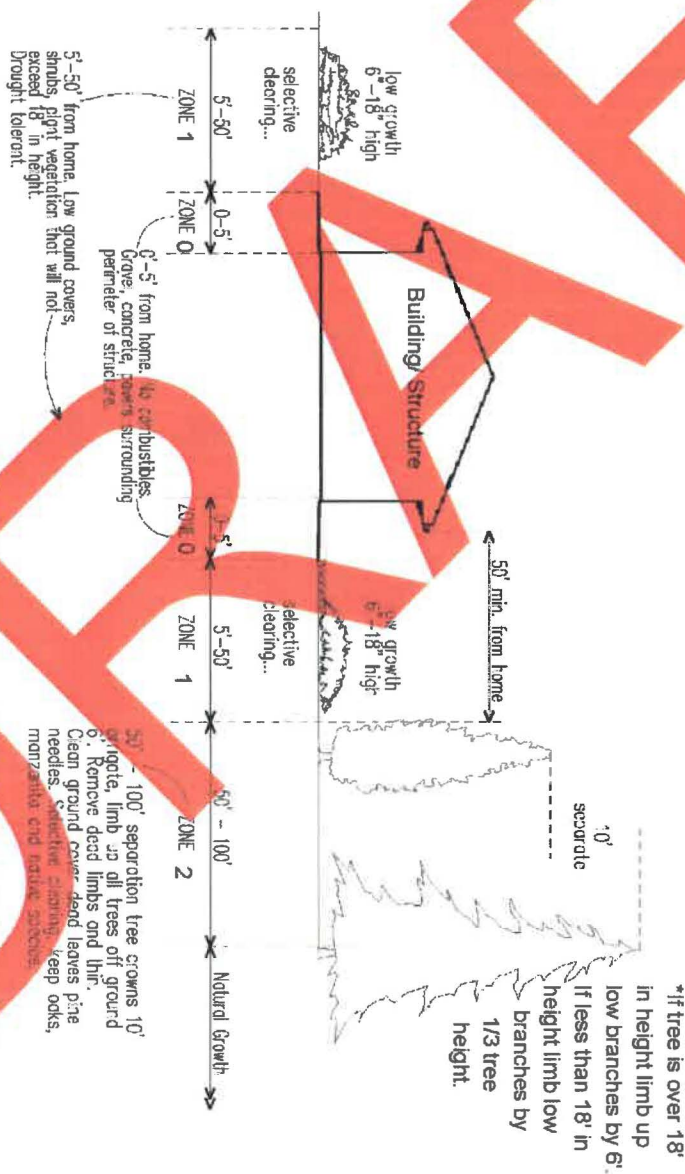
Create and maintain Zone 0 Non-Combustible Zone. Remove ALL Combustible materials: Vegetation, mulch, bark, sheds, fences attachments within this zone.

REMOVE – Combustible materials in this zone

REDUCE – Potential for direct flame against building or structure

REPLACE – Non-combustible materials acceptable to FAHJ

Zone 0 - is the Non-Combustible Zone - Remove, Reduce and Replace. Remove ALL combustible materials in this zone. Reduce the potential for direct flame impingement against structure and Replace with non-combustible materials.



DEFENSIBLE SPACE

Creating effective defensible space involves developing a series of Zones in which different preventative techniques are used. Create and maintain defensible space around each building on your property, including detached garages, storage buildings, barns and other structures...

ANNEX E DEFENSIBLE SPACE ORDINANCES AND UNINCORPORATED FIRE DISTRICT MAP

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.

Valley Center 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 Diego County Fire Protection District

<https://www.sandiegocounty.gov/content/dam/sdc/sdcfa/documents/prevention/2011-defensible-space-ordinance.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>

San Diego County Fire Agencies

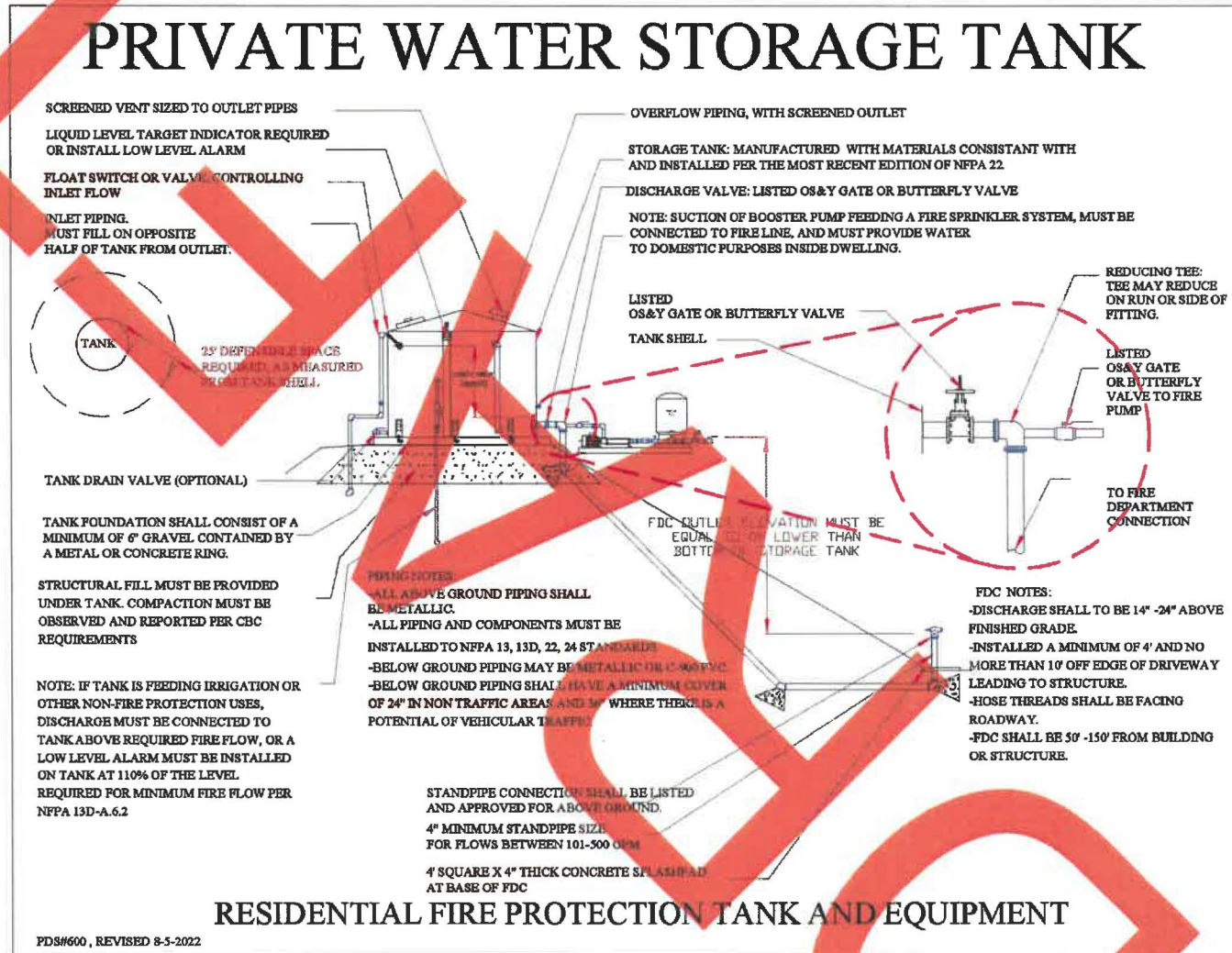
Legend

- County Fire Authority
- Private Agencies
- Military Facilities
- Fire Stations
- Roads
- Water Features

The map displays the geographical distribution of fire agencies within San Diego County. Jurisdictional areas are color-coded: light green for County Fire Authority, dark green for Private Agencies, and light blue for Military Facilities. Red dots indicate the locations of fire stations. Major roads are shown as thick black lines, and water bodies are depicted in light blue. The map is oriented with North at the top. A scale bar in the bottom left corner indicates distances in miles (0 to 10). A north arrow is located in the bottom right corner. The map is overlaid with a large, semi-transparent red 'X'.

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



DRAFT

TREASURER'S REPORT

BOARD OF DIRECTORS' PACKET

VALLEY CENTER FIRE PROTECTION DISTRICT

Valley Center Fire Protection District

Balance Sheet

As of September 30, 2022

	Sep 30, 22
ASSETS	
Current Assets	
Checking/Savings	
11011 · Petty Cash	67.06
1101 · General Operating #4811	158,132.50
1102 · Payroll Acct #2271	4,119.62
11013 · Fire Foundation #8451	8,475.00
11014 · Explorer #8469	21,613.09
11015 · Training #7024	19,001.14
11016 · Grant Acct #7073	887,884.70
11021 · VCFPD Oracle Gen Fund - #47850	225,914.90
11022 · VCFPD Mitigation Fund - #47855	854,136.94
11023 · CFD 2008-01 - #47853	490,892.65
Total Checking/Savings	2,670,237.60
Total Current Assets	2,670,237.60
Fixed Assets	
1502100 · Engines and Vehicles	2,510,620.15
1500014 · Bldg Improvements	1,362,213.78
1501000 · Const in Progress	206,752.00
1503100 · Furniture & Equipment	1,938,846.36
15902 · General Fixed Asset - Depreciat	-4,562,038.12
16000 · Land	481,600.00
Total Fixed Assets	1,937,994.17
TOTAL ASSETS	4,608,231.77
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
20000 · Accounts Payable	199,667.10
Total Accounts Payable	199,667.10
Credit Cards	
8180 · 8180 CitiBank	1,058.96
9349 · 9349-VCFPD	4,649.42
Total Credit Cards	5,708.38
Other Current Liabilities	
20001 · Lease Liability	3,885.86
24000 · Payroll Liabilities	
24700 · PTO & Sick Time Accrual Payable	46,660.61
24100 · FF Assoc Dues& Cond Fee Payable	451.00
24300 · Cafe Health Payable	53,255.17
24400 · ACF Local Payable	30.00
24500 · 457 Payable	25.00
24600 · Payroll Taxes Payable	-117.02
Total 24000 · Payroll Liabilities	100,304.76
Total Other Current Liabilities	104,190.62
Total Current Liabilities	309,566.10
Total Liabilities	309,566.10
Equity	
39100 · Restricted Grants and Contribut	322,094.53
39000 · Investment in Gen Fixed Asset	1,503,718.97
30000 · Opening Balance Equity	2,289,279.59
32000 · Retained Earnings	1,324,944.31
Net Income	-1,141,371.73

Valley Center Fire Protection District
Balance Sheet
As of September 30, 2022

	Sep 30, 22
Total Equity	4,298,665.67
TOTAL LIABILITIES & EQUITY	4,608,231.77

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Accrual Basis

Valley Center Fire Protection District

Profit & Loss Budget vs. Actual

July through September 2022

	Jul - Sep 22	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
GRANT REVENUE				
48000 · Applied Grant Income-Other	41,340.32	7,500.00	33,840.32	551.2%
49008 · CPF - Wellness Grant	0.00	3,410.06	-3,410.06	0.0%
49007 · SD County Fire Foundation Grant	0.00	6,250.03	-6,250.03	0.0%
49006 · Neighborhood Reinvestment Grant	0.00	25,000.03	-25,000.03	0.0%
49005 · VC Fire Foundation Grant	0.00	144,000.00	-144,000.00	0.0%
49004 · Waldron Grant	0.00	265,000.03	-265,000.03	0.0%
49003 · SD COVID-19 ARPA Grant (12/21)	0.00	16,853.06	-16,853.06	0.0%
49002 · SD COVID-19 ARPA Grant (03/21)	0.00	44,750.06	-44,750.06	0.0%
49001 · SAFER Grant	0.00	106,011.96	-106,011.96	0.0%
45000 · Fire Explorer Post Donations	7,050.00	2,500.03	4,549.97	282.0%
47000 · Applied SHSGP Grant Income	0.00	3,537.56	-3,537.56	0.0%
46000.4 · Applied UASI Grant - 2022	0.00	8,342.06	-8,342.06	0.0%
Total GRANT REVENUE	48,390.32	633,154.88	-584,764.56	7.6%
NON-OPERATING REVENUE				
30100 · Mitigation Fees Capital Expendi	0.00	215,576.85	-215,576.85	0.0%
30120 · Mitigation Interest	2,080.26	1,287.47	792.79	161.6%
Total NON-OPERATING REVENUE	2,080.26	216,864.32	-214,784.06	1.0%
OPERATING REVENUE				
30130 · CFD2008-1 Interest	1,066.58	535.01	531.57	199.4%
40150 · Misc Revenue	6,770.97			
49000 · NCD JPA Capital Equipment Reimb	0.00	5,000.06	-5,000.06	0.0%
40000 · Benefit Fees/Standby (315001)	0.00	429,109.55	-429,109.55	0.0%
40100 · Taxes, Property (315000)	13,957.42	160,999.97	-147,042.55	8.7%
40200 · CFD-2000-1 (315002)	1,815.84	79,569.40	-77,753.56	2.3%
40300 · CFD-2008-01 (315003)	407.83	95,766.68	-95,358.85	0.4%
40400 · General Fund Interest	2,555.11	1,171.31	1,383.80	218.1%
40500 · Mercy Transport Fees	10,104.43	11,044.88	-940.45	91.5%
40700 · Community Development Fees	52,009.06	22,500.00	29,509.06	231.2%
40800 · Fire Prevention Inspection Fees	0.00	2,000.06	-2,000.06	0.0%
42000 · Incident Cost Recovery-Fire USA	696.00	5,149.97	-4,453.97	13.5%
43000 · Training Reimb-Target & Palomar	19,502.00	5,722.31	13,779.69	340.8%
44000 · Fire Foundation Fund	6,325.00			
Total OPERATING REVENUE	115,210.24	818,569.20	-703,358.96	14.1%
Total Income	165,680.82	1,668,588.40	-1,502,907.58	9.9%
Expense				
OPERATIONS PROGRAMS				
51515.2 · PPE Non-Grant	4,776.78	8,008.03	-3,231.25	59.6%
51515.1 · PPE Grant	0.00	3,537.56	-3,537.56	0.0%
51514.1 · Rescue Equip Grant	0.00	2,703.75	-2,703.75	0.0%
51513 · BA's/Fit & Flow Test/Compressor	292.50	1,940.06	-1,647.56	15.1%
51512 · Tools/Minor Equip/Small Engines	142.81	6,716.53	-6,573.72	2.1%
51511 · Hose/Nozzles/Fittings/Ladders	25.86	2,252.53	-2,226.67	1.1%
Total OPERATIONS PROGRAMS	5,237.95	25,158.46	-19,920.51	20.8%
TRAINING				
50502.4 · Applied UASI Grant - 2022	0.00	8,342.06	-8,342.06	0.0%

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Accrual Basis

Valley Center Fire Protection District

Profit & Loss Budget vs. Actual

July through September 2022

	Jul - Sep 22	Budget	\$ Over Budget	% of Budget
50501 · Training Exp - Oper Exp Funded	4,623.80	6,000.00	-1,376.20	77.1%
50000 · Explorer Post	300.00	1,225.69	-925.69	24.5%
50100 · EMT & Paramedic License Renewal	925.50	1,170.00	-244.50	79.1%
50200 · Tuition & Reference Materials	0.00	2,691.00	-2,691.00	0.0%
50500 · Training & Expenses	0.00	0.00	0.00	0.0%
Total TRAINING	5,849.30	19,428.75	-13,579.45	30.1%
OVERHEAD / ADMINISTRATIVE SERV				
51000.1 · Administrative Support Expenses	36,385.48	37,797.42	-1,411.94	96.3%
51000 · Service Awards & Commendations	0.00	0.00	0.00	0.0%
51001 · Contingencies & Misc.	887.82	3,250.03	-2,362.21	27.3%
51002 · Recruitment and On Boarding Exp	2,083.50	2,000.06	83.44	104.2%
51006 · Election/Annexation Service	901.50	2,500.03	-1,598.53	36.1%
Total OVERHEAD / ADMINISTRATIVE SERV	40,258.30	45,547.54	-5,289.24	88.4%
CONTRACT SERVICES				
51101.1 · Prof. & Contract Svcs - Grant	0.00	1,250.06	-1,250.06	0.0%
51101 · Professional & Contract Svcs	27,598.95	17,384.52	10,214.43	158.8%
51105 · Insurance	34,236.00	36,488.98	-2,252.98	93.8%
51107 · Trauma Intervention Program	0.00	585.00	-585.00	0.0%
51109 · Burn Inst/Youth Fire Prevent	0.00	642.00	-642.00	0.0%
51110 · MDC Equip Replacement-HP Lease	1,001.78	1,500.00	-498.22	66.8%
Total CONTRACT SERVICES	62,836.73	57,850.56	4,986.17	108.6%
COMMUNITY RISK REDUCTION				
51200 · CRRD Operational Expenses	687.00	1,609.45	-922.45	42.7%
Total COMMUNITY RISK REDUCTION	687.00	1,609.45	-922.45	42.7%
FIRE FACILITIES				
FIRE STATION #1				
51303 · #1 Consumables	330.36	900.00	-569.64	36.7%
51301 · #1 Facility Maint/Repairs	9,704.22	8,698.83	1,005.39	111.6%
51302 · #1 Utilities	4,287.63	4,379.43	-91.80	97.9%
Total FIRE STATION #1	14,322.21	13,978.26	343.95	102.5%
FIRE STATION #2				
51313 · #2 Consumables	490.62	900.00	-409.38	54.5%
51310 · #2 Facility Maint/Repairs	7,906.99	4,712.53	3,194.46	167.8%
51312 · #2 Utilities	5,636.93	3,880.59	1,756.34	145.3%
Total FIRE STATION #2	14,034.54	9,493.12	4,541.42	147.8%
FIRE STATION #3				
51323 · #3 Consumables	0.00	450.00	-450.00	0.0%
51320 · #3 Facility Maint/Repairs	0.00	0.00	0.00	0.0%
51322 · #3 Utilities	0.00	2,000.06	-2,000.06	0.0%
Total FIRE STATION #3	0.00	2,450.06	-2,450.06	0.0%
Total FIRE FACILITIES	28,356.75	25,921.44	2,435.31	109.4%
FIRE APPARATUS				
51400 · Operations Expense	17,229.93	41,693.17	-24,463.24	41.3%

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Accrual Basis

Valley Center Fire Protection District

Profit & Loss Budget vs. Actual

July through September 2022

	Jul - Sep 22	Budget	\$ Over Budget	% of Budget
51402 - Fuel	12,013.64	20,125.03	-8,111.39	59.7%
Total FIRE APPARATUS	29,243.57	61,818.20	-32,574.63	47.3%
COMMUNICATIONS				
51600 - North County Dispatch	0.00	38,573.25	-38,573.25	0.0%
51601 - RCS Communication Fees	5,655.00	2,992.50	2,662.50	189.0%
Total COMMUNICATIONS	5,655.00	41,565.75	-35,910.75	13.6%
PARAMEDIC EMERGENCY SUPPLIES				
51700 - Medical Equipment & Supplies	3,959.81	4,000.03	-40.22	99.0%
Total PARAMEDIC EMERGENCY SUPPLIES	3,959.81	4,000.03	-40.22	99.0%
PAYROLL-ADMINISTRATIVE				
60000 - Division Chief-Operations/Train	24,282.21			
60200 - Battalion Chief-Fire Marshal	22,501.47			
60300 - Administrative Captain	22,643.78			
60400 - Administrative Asst-Office Mgr.	12,925.72			
60500 - Bookkeeper	8,815.98			
60600 - Fire Chief	26,013.58			
PAYROLL-ADMINISTRATIVE - Other	0.00	104,611.84	-104,611.84	0.0%
Total PAYROLL-ADMINISTRATIVE	117,182.74	104,611.84	12,570.90	112.0%
PAYROLL - OPERATIONAL PERSONNEL				
61000 - Fire Engineers	117,649.70	0.00	117,649.70	100.0%
63000 - Firefighter-Paramedics	149,795.90			
64000 - Fire Captains	157,428.82			
65000 - CFAA Costs	1,220.45			
PAYROLL - OPERATIONAL PERSONNEL - Other	0.00	572,657.07	-572,657.07	0.0%
Total PAYROLL - OPERATIONAL PERSONNEL	426,094.87	572,657.07	-146,562.20	74.4%
PAYROLL EXPENSES				
66008 - Employer Taxes-FICA,SUTA,FUTA	40,448.26	70,774.61	-30,326.35	57.2%
66002 - FASIS Workers Comp Emp Asst	92,137.60	23,687.43	68,450.17	389.0%
66003 - Payroll Service	1,070.80	1,500.00	-429.20	71.4%
66004 - Health Benefit Costs	1,042.29	1,531.24	-488.95	68.1%
PAYROLL EXPENSES - Other	-5,159.45			
Total PAYROLL EXPENSES	129,539.50	97,493.28	32,046.22	132.9%
CAPITAL PROJECTS				
70014 - CPR Machines	10,849.16			
70013 - Workout Gear-CPF Wellness Grant	0.00	2,187.56	-2,187.56	0.0%
70012.3 - Cardiac Monitor - Mit Funds	0.00	12,777.77	-12,777.77	0.0%
70012.2 - Cardiac Monitor - COVID-19 ARPA	0.00	8,426.53	-8,426.53	0.0%
70012 - Cardiac Monitor Replacement	90,981.57			
70011 - VHF Radio Replacement	0.00	20,350.03	-20,350.03	0.0%
70010.2 - Fire Hose - Op Expense	0.00	500.06	-500.06	0.0%
70010.1 - Fire Hose - Mitigation Funds	6,954.62	2,500.03	4,454.59	278.2%
70004.5 - Fire Station Dev-Fire Mitigatio	66,451.05	87,500.06	-21,049.01	75.9%
70004.4 - Fire Station Dev - Neighborhood	0.00	14,496.57	-14,496.57	0.0%
70004.3 - Fire Station Dev - Fire Found.	0.00	144,000.00	-144,000.00	0.0%
70004.2 - Fire Station Dev-COVID-19 ARPA	0.00	44,750.06	-44,750.06	0.0%
70004.1 - Fire Station Dev-Waldron Grant	32,610.63	44,500.03	-11,889.40	73.3%

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10/12/22

Accrual Basis

Valley Center Fire Protection District
Profit & Loss Budget vs. Actual
 July through September 2022

	Jul - Sep 22	Budget	\$ Over Budget	% of Budget
70009.2 · Type 3 Engine - Mitigation Fund	0.00	10,402.78	-10,402.78	0.0%
70009.1 · Type 3 Engine - Waldron Grant	0.00	95,000.06	-95,000.06	0.0%
70001.2 · RCS Nextgen '21 Reimbursement	0.00	2,572.50	-2,572.50	0.0%
70001.1 · RCS Nextgen '21 - Mitigation	0.00	2,572.50	-2,572.50	0.0%
70000 · Engine 163 & Equipment	200,000.00	0.00	200,000.00	100.0%
70001 · RCS NextGen Network Infrastruct	0.00	2,572.50	-2,572.50	0.0%
70005 · New Station Consulting	0.00	22,500.00	-22,500.00	0.0%
70007 · Fire Station Electrical Resilia	44,304.00			
Total CAPITAL PROJECTS	452,151.03	517,609.04	-65,458.01	87.4%
Total Expense	1,307,052.55	1,575,271.41	-268,218.86	83.0%
Net Ordinary Income	-1,141,371.73	93,316.99	-1,234,688.72	-1,223.1%
Net Income	-1,141,371.73	93,316.99	-1,234,688.72	-1,223.1%

Valley Center Fire Protection District
Profit & Loss
September 2022

	Sep 22
Ordinary Income/Expense	
Income	
GRANT REVENUE	
48000 · Applied Grant Income-Other	21,933.86
Total GRANT REVENUE	21,933.86
OPERATING REVENUE	
40150 · Misc Revenue	361.50
40100 · Taxes, Property (315000)	4,405.00
40200 · CFD-2000-1 (315002)	1,090.12
40300 · CFD-2008-01 (315003)	407.83
40700 · Community Development Fees	12,640.23
42000 · Incident Cost Recovery-Fire USA	696.00
44000 · Fire Foundation Fund	50.00
Total OPERATING REVENUE	19,650.68
Total Income	41,584.54
Expense	
OPERATIONS PROGRAMS	
51515.2 · PPE Non-Grant	1,682.03
51511 · Hose/Nozzles/Fittings/Ladders	25.86
Total OPERATIONS PROGRAMS	1,707.89
TRAINING	
50501 · Training Exp - Oper Exp Funded	104.00
Total TRAINING	104.00
OVERHEAD / ADMINISTRATIVE SERV	
51000.1 · Administrative Support Expenses	6,041.24
51001 · Contingencies & Misc.	555.82
51006 · Election/Annexation Service	901.50
Total OVERHEAD / ADMINISTRATIVE SERV	7,498.56
CONTRACT SERVICES	
51101 · Professional & Contract Svcs	1,178.00
51110 · MDC Equip Replacement-HP Lease	500.89
Total CONTRACT SERVICES	1,678.89
COMMUNITY RISK REDUCTION	
51200 · CRRD Operational Expenses	15.00
Total COMMUNITY RISK REDUCTION	15.00
FIRE FACILITIES	
FIRE STATION #1	
51303 · #1 Consumables	76.40
51301 · #1 Facility Maint/Repairs	1,207.61
51302 · #1 Utilities	1,336.79
Total FIRE STATION #1	2,620.80
FIRE STATION #2	
51313 · #2 Consumables	74.39
51310 · #2 Facility Maint/Repairs	5,721.25
51312 · #2 Utilities	2,011.04
Total FIRE STATION #2	7,806.68
Total FIRE FACILITIES	10,427.48
FIRE APPARATUS	
51400 · Operations Expense	3,522.80
51402 · Fuel	1,969.98

Valley Center Fire Protection District
Profit & Loss
September 2022

	Sep 22
Total FIRE APPARATUS	5,492.78
COMMUNICATIONS	
51601 · RCS Communication Fees	1,885.00
Total COMMUNICATIONS	1,885.00
PARAMEDIC EMERGENCY SUPPLIES	
51700 · Medical Equipment & Supplies	1,570.44
Total PARAMEDIC EMERGENCY SUPPLIES	1,570.44
PAYROLL-ADMINISTRATIVE	
60000 · Division Chief-Operations/Train	8,556.80
60200 · Battalion Chief-Fire Marshal	7,961.60
60300 · Administrative Captain	7,938.60
60400 · Administrative Asst-Office Mgr.	4,306.43
60500 · Bookkeeper	2,760.00
60600 · Fire Chief	9,156.80
Total PAYROLL-ADMINISTRATIVE	40,680.23
PAYROLL - OPERATIONAL PERSONNEL	
61000 · Fire Engineers	42,233.80
63000 · Firefighter-Paramedics	51,360.23
64000 · Fire Captains	61,991.25
65000 · CFAA Costs	1,220.45
Total PAYROLL - OPERATIONAL PERSONNEL	156,805.73
PAYROLL EXPENSES	
66008 · Employer Taxes-FICA,SUTA,FUTA	14,785.55
66003 · Payroll Service	347.07
PAYROLL EXPENSES - Other	-1,227.63
Total PAYROLL EXPENSES	13,904.99
CAPITAL PROJECTS	
70014 · CPR Machines	10,849.16
70004.5 · Fire Station Dev-Fire Mitigatio	51,347.75
70000 · Engine 163 & Equipment	200,000.00
Total CAPITAL PROJECTS	262,196.91
Total Expense	503,967.90
Net Ordinary Income	-462,383.36
Net Income	-462,383.36