

RANCHO SANTA FE FIRE PROTECTION DISTRICT BOARD OF DIRECTORS MEETING AGENDA

Rancho Santa Fe FPD Board/Community Room – 16936 El Fuego Rancho Santa Fe, California 92067 September 22, 2010 Regular Session 1:00 pm

RULES FOR ADDRESSING BOARD OF DIRECTORS

Members of the audience who wish to address the Board of Directors are requested to complete a form near the entrance of the meeting room and submit it to the Board Clerk.

Any person may address the Board on any item of Board business or Board concern. The Board cannot take action on any matter presented during Public Comment, but can refer it to the Administrative Officer for review and possible discussion at a future meeting. As permitted by State Law, the Board may take action on matters of an urgent nature or which require immediate attention. The maximum time allotted for each presentation is FIVE (5) MINUTES.

Pledge of Allegiance

- 1. Roll Call
- 2. Public Comment

All items listed on the Consent Calendar are considered routine and will be enacted by one motion without discussion unless Board Members, Staff or the public requests removal of an item for separate discussion and action. The Board of Directors has the option of considering items removed from the Consent Calendar immediately or under Unfinished Business.

3. Motion waiving reading in full of all Resolutions/Ordinances

4. Consent Calendar

- a. Board of Directors Minutes
 - i) Board of Directors minutes of August 11, 2010

ACTION REQUESTED: Approve

- b. <u>Fire Station #4 HOA Maintenance Easement Staff Report 10-15</u>
 ACTION REQUESTED: Approve and authorize President to sign
- Easement Correction, Sewer Lines and Appurtances for Fairbanks Ranch Fire Station Project Staff
 Report 10-16

ACTION REQUESTED: Approve and authorize President to sign

In compliance with the Americans with Disabilities Act, if you need special assistance to participate in a meeting, please contact the Secretary at 858-756-5971. Notification 48 hours prior to the meeting will enable the District to make reasonable arrangements to assure accessibility to the meeting.

Master Agenda

Page 1 of 182

d. Receive and File

i) Monthly/Quarterly Reports – ACTION REQUESTED: INFORMATION

(1) List of Demands

Check 20876 thru 20966 for the period August 1-31, 2010 totaling: \$ 190,238.83 Payroll for the period August 1-31, 2010 \$ 525,848.21 TOTAL DISTRIBUTION \$ 716,087.04

- (2) Summary of Cash Assets June 30, 2010
- (3) Budget Review July 1, 2009 June 30, 2010
- (4) Activity Reports August 2010
 - Fire Prevention
 - Operations
 - Training
- (5) District Articles -August 2010
- (6) Correspondence letters/cards were received from the following members of the public:
 - Burn Institute
 - Caroline Fleischmann

5. Old Business

a. None

6. Public Hearing

a. Final Budget Fiscal Year 2010/2011

To call for any taxpayer to appear and be heard regarding the increase, decrease or omission of any budget item, or for the inclusion of additional items prior to adoption by the Board of Directors ACTION REQUESTED – Public Input

7. New Business

a. Final Budget FY 2010/2011

To discuss and/or approve Final Budget for FY11

ACTION REQUESTED: Adopt

b. <u>First Amendment to Agreement for Cooperative Management Services Agreement</u>

To discuss and/or approve an amendment to the management services agreement. Staff Report 10-17 ACTION REQUESTED: Adopt

- c. Fairbanks Ranch Fire Station Construction Change Order Process/Authorization
 - i) To discuss the change order process and/or authorize the Fire Chief to approve time sensitive change orders not to exceed \$20,000

ACTION REQUESTED: Direction and/or Authorization

ii) To discuss and/or approve change order No. 920008 for Sewer Pipe Replacement Staff Report 10-18

ACTION REQUESTED: Approve

d. Automatic Aid Agreement

To discuss and/or approve the Automatic Aid Agreement between the City of San Diego and Rancho Santa Fe Fire Protection District Staff Report 10-19

ACTION REQUESTED: Approve and authorize Fire Chief to execute

8. Resolution/Ordinance

a. Resolution No. 2010-06

To discuss and/or adopt Resolution No. 2010-06 – *entitled* a Resolution of the Board of Directors of the Rancho Santa Fe Fire Protection District Adopting the Fire Mitigation Fee Fund Multi-Year Plan ACTION REQUESTED: ADOPT

b. Ordinance No. 2011-01

To introduce Ordinance No. 2011-01 – *entitled* an Ordinance of the Board of Directors Which Adopts the California Fire Code, 2010 Edition and 2009 International fire Code with Certain Amendments, Additions and Deletions Staff Report 10-20

ACTION REQUESTED: Board and public comments and to schedule the second reading

9. Oral Reports

- a. Fire Chief Pavone
 - i) Fairbanks Ranch Replacement Fire Station Update
 - ii) Cielo Administration Building Update
 - iii) District Activities
- b. Operations Deputy Chief Michel
- c. Training Battalion Chief Davidson
- d. Fire Prevention Fire Marshal Hunter
- e. Administrative Manager Rannals
 - i) Fire Chief Reception
- f. Board of Directors
 - i) North County Dispatch JPA Update
 - ii) County Service Area 17 Update
 - iii) Comments

10. Closed Session

a. With respect to every item of business to be discussed in closed session pursuant to Section 54957: PUBLIC EMPLOYEE

Title: Fire Chief

b. With respect to every item of business to be discussed in closed session pursuant to Government Code Section 54957.6

CONFERENCE WITH LABOR NEGOTIATORS

Agency Negotiators: Jim Ashcraft, Randy Malin, and assigned Staff

Represented Employees: Rancho Santa Fe Professional Firefighters Association – Local 4349

Represented Employees: Rancho Santa Fe Miscellaneous Employees

Employee organization: Unrepresented Employees

Position - Fire Chief (1); Deputy Chief (1); Battalion Chief (4); Fire Marshal (1); Administrative

Manager (1)

Under Negotiation: A successor Memorandum of Understanding

11. Adjournment

AGENDA RSFFPD Board of Directors September 22, 2010 Page 4 of 4



RANCHO SANTA FE FIRE PROTECTION DISTRICT Board of Directors Regular Meeting – Agenda Wednesday, September 22, 2010 1:00 pm PST

CERTIFICATION OF POSTING

I certify that on September 16, 2010 a copy of the foregoing agenda near the regular meeting place of the Board of Directors of Rancho Santa Fe Fire Protection District, said time being at least 72 hours in advance of the meeting of the Board of Directors (Government Code Section 54954.2)

Executed at Rancho Santa Fe, California on September 16, 2010

Karlena Rannals	
Karlena Rannals	
Board Clerk	



RANCHO SANTA FE FIRE PROTECTION DISTRICT REGULAR BOARD OF DIRECTORS MEETING MINUTES – August 11, 2010

President Ashcraft called to order the regular session of the Rancho Santa Fe Fire Protection District Board of Directors at 1:00 pm

Pledge of Allegiance

Captain Chris Galindo led the assembly in the Pledge of Allegiance.

1. Roll Call

Directors Present: Ashcraft, Hillgren, Hickerson, Malin, Tanner

Directors Absent: None

Staff Present: Nick Pavone, Fire Chief; Tony Michel, Deputy Chief; Cliff Hunter, Fire Marshal; Fred

Cox, Battalion Chief; Bret Davidson, Battalion Chief; and Karlena Rannals, Board

Clerk

2. Public Comment

No one requested to speak to the Board.

3. Consent Calendar

MOTION BY DIRECTOR HICKERSON, SECOND BY DIRECTOR MALIN, CARRIED 5 AYES; 0 NOES; 0 ABSENT to approve the Consent Calendar as submitted.

- a. Board of Directors Minutes
 - MOTION BY DIRECTOR HICKERSON, SECOND BY DIRECTOR MALIN, CARRIED 5 AYES; 0 NOES; 0 ABSENT to approve the Board of Directors minutes of July 13, 2010
- b. Grant of Water Easement to Olivenhain Municipal Water District MOTION BY DIRECTOR HICKERSON, SECOND BY DIRECTOR MALIN, CARRIED 5 AYES; 0 NOES; 0 ABSENT to ratify the grant of an easement to Olivenhain Municipal Water District for the installation and maintenance of water services facilities for the Fairbanks Ranch Fire Station.
- c. Slope & Drainage Easement for County Highway MOTION BY DIRECTOR HICKERSON, SECOND BY DIRECTOR MALIN, CARRIED 5 AYES; 0 NOES; 0 ABSENT to ratify the grant of an easement to County of San Diego for the installation and maintenance of county highway facilities located at the Fairbanks Ranch Fire Station.
- d. Easement for County Highway
 - MOTION BY DIRECTOR HICKERSON, SECOND BY DIRECTOR MALIN, CARRIED 5 AYES; 0 NOES; 0 ABSENT to ratify the grant of an easement to County of San Diego for the installation and maintenance of county highway facilities located at the Fairbanks Ranch Fire Station.
- e. Traffic Signal Easement
 - MOTION BY DIRECTOR HICKERSON, SECOND BY DIRECTOR MALIN, CARRIED 5 AYES; 0 NOES; 0 ABSENT to ratify the grant of an easement to County of San Diego for the installation and maintenance of county highway facilities located at the Fairbanks Ranch Fire Station.

Minutes Rancho Santa Fe Fire Protection District Board of Directors August 11, 2010 Page 2 of 4

f. Receive and File

MOTION BY DIRECTOR HICKERSON, SECOND BY DIRECTOR MALIN, CARRIED 5 AYES; 0 NOES; 0 ABSENT to receive and file:

- i) Monthly/Quarterly Reports
 - (1) List of Demands

 Check 20765 thru 20875 for the period July 1-31, 2010 totaling:
 \$ 598,397.44

 Payroll for the period July 1-31, 2010
 \$ 444,582.20

 TOTAL DISTRIBUTION
 \$ 1,042,979.64

- (2) Activity Reports July 2010
 - Fire Prevention
 - Operations
 - Training
- (4) District Articles July 2010
- (5) Correspondence
 - None

4. Old Business

a. None

5. New Business

a. None

6. Oral Reports

a. Fire Chief - Pavone

He reported on the following topics:

- Fairbanks Ranch Replacement Fire Station: Update Captain Galindo reported that there has been a lot of activity at the site. The contractor (Ledcor) has mobilized the subcontractors that include:
 - o 1st phase soil stabilization.
 - o 2nd phase installation of the shoring wall.

He also informed the board that once the site work is completed, the pad and foundation work may begin, once the permit is issued.

- Administration Building: staff has finalized the floor plan with the designer. The designer intends to start the tenant improvement permits with the County within a few weeks. The "due diligence" period has been extended due to continued negotiations with the HOA agreement.
- Management Services Contract (Cooperative Management Services Contract) no report
- Insurance Services Office (ISO) the District is in receipt a request from ISO to evaluate the District. This formal rating evaluates and measures the major elements of the District's fire-suppression system and develops a numerical grading called a Public Protection Classification (PPC). The last review was completed in 1996. This review involves a lot of staff time to prepare.

Minutes Rancho Santa Fe Fire Protection District Board of Directors August 11, 2010 Page 3 of 4

- District Activities
 - o CERT Volunteer Picnic August 29 at San Dieguito Park.
 - o Rancho Days Pancake Breakfast September 26 at Rancho Santa Fe Headquarters
- b. Operations Deputy Chief Michel

He reported on the following topics:

- Call activity:
 - o Suspicious fires in the 4S Ranch area. Juveniles are likely responsible.
- Received information from a meeting held at the Multi-agency Coordination Center. Fire season is expected to be normal, and the winter rains is expected to be at normal to below normal.
- c. Training Battalion Chief Davidson

Chief Davidson summarized the monthly training activity, which included:

- o EMS drill for pediatric training
- o RIC drill
- o Grass fire
- o leadership
- d. Fire Prevention Fire Marshal Hunter
 - Prevention staff continues to work with property owners to remove the dead and dying trees.
 Progress is being made.
 - At the September meeting, the agenda will include the first reading to update the District's Fire Code. The code adoption process takes a minimum of three months before it becomes effective.
 - New construction activity increased from the previous month, adding 132,000 square feet of new construction.
 - Preparing for Fire Prevention month in October
- e. Administration Administrative Manager Rannals
 - FY10 Revenue Update she informed the Board that the District's tax revenue was approximately \$280,000 below the approved budget. This is a result of the sale and reassessment of properties.
 - Election 2010 distributed candidate list from the Registrar of Voters. There are three candidates for two positions.
 - CalPERS Conference she informed the board that no board member is available to attend the conference in Indian Wells.
- f. Board of Directors
 - North County Dispatch JPA Update Director Ashcraft: no report.
 - County Service Area 17 Update Director Hickerson: no report.
 - Comments:
 - o None.

Ten-minute recess

Minutes Rancho Santa Fe Fire Protection District Board of Directors August 11, 2010 Page 4 of 4

7. Closed Session

Pursuant to the following Government Code Section, the Board of Directors convened in Closed Session from 2:20 – 6:03 pm for discussions on the following:

- a. Conference with Legal Counsel Anticipated Litigation
 Significant exposure to litigation pursuant to subdivision (b) of Section 54956.9: 1 Case
 NOTE: All members of the Board and staff listed attended the Closed Session
- b. With respect to every item of business to be discussed in closed session pursuant to Section 54957 PUBLIC EMPLOYEE DISCIPLINE/DISMISSAL/RELEASE

NOTE: All members of the Board and staff listed attended the Closed Session

c. With respect to every item of business to be discussed in closed session pursuant to Section 54957: PUBLIC EMPLOYEE APPOINTMENT

Title: Fire Chief

NOTE: All members of the Board and Chief Pavone attended the Closed Session

d. With respect to every item of business to be discussed in closed session pursuant to Government Code Section 54957.6

CONFERENCE WITH LABOR NEGOTIATORS

Agency Negotiators: Jim Ashcraft, Randy Malin

Represented Employees: Rancho Santa Fe Professional Firefighters Association – Local 4349

Represented Employees: Rancho Santa Fe Miscellaneous Employees

Employee organization: Unrepresented Employees

Position – Fire Chief (1); Deputy Chief (1); Battalion Chief (4); Fire Marshal (1); Administrative Manager (1)

Under Negotiation: A successor Memorandum of Understanding

NOTE: All members of the Board and Chief Pavone attended the Closed Session

Upon reconvening, President Ashcraft reported the following:

- 7. a. legal counsel was available by phone, direction was provided and the Board took no action.
- 7. b. staff updated the board on a personnel matter and the Board took no action.
- 7. c. MOTION BY DIRECTOR HICKERSON, SECOND BY DIRECTOR TANNER, CARRIED 5 AYES; 0 NOES; 0 ABSENT to appoint Deputy Chief Tony Michel to Fire Chief effective November 1, 2010.
- 7. d. the board received an update from the negotiators and the Board took no action.

8.	Adi		

James H Ashcraft
President

STAFF REPORT No. 10-15

TO: BOARD OF DIRECTORS

FROM: NICHOLAS G. PAVONE, FIRE CHIEF

CLIFFORD F. HUNTER, FIRE MARSHAL

SUBJECT: FIRE STATION #4, HOA MAINTENANCE EASEMENT

DATE: SEPTEMBER 15, 2010



BACKGROUND

The District was contacted by Rancho Cielo Estates, Ltd. (RCE) who is currently in the process of turning over ownership of the front entry gate, streets and open space within CIELO as well as granting maintenance easement to the Cielo Homeowners Association for areas that the HOA will not own but will have maintenance responsibilities for.

The front entry landscape on Lot 129 (Fire Station #4) is a part of this easement. RCE has maintained this area over the years and is now ready to pass on the responsibility to the HOA as part of their common area maintenance responsibility. (See attached Grant Easement Exhibit "C-1")

CURRENT SITUATION

The Fire District has not maintained the landscaping area along Calle Ambiente and Del Dios Highway. The master developer Rancho Cielo Estates, Ltd. maintained it. The HOA maintenance easement agreement will now transfer the maintenance to The Cielo Homeowners Association. They will take over responsibility to maintain this as Common Area and will pay all costs and expenses to replace and/or restore and maintain the existing improvements.

Legal counsel has reviewed and accepted this document as being ready for signature.

RECOMMENDATION

Staff recommends that the Board approve the "Grant of Easement and Maintenance Agreement" between the Cielo Homeowners Association and the Fire District, thereby transferring the maintenance from Rancho Cielo Estates, Ltd., to Cielo Homeowners Association, and authorize the President to sign the easement.

Attachments:

Easement and Maintenance Agreement

RECORDING REQUESTED BY

First American Title Company

WHEN RECORDED RETURN TO

COX, CASTLE & NICHOLSON LLP 2049 Century Park East, 28th Floor Los Angeles, California 90067 Attn: John F. Nicholson, Esq.

THE AREA ABOVE IS RESERVED FOR RECORDER'S USE

GRANT OF EASEMENT AND MAINTENANCE AGREEMENT (Lot 129 Slope and Right-of-Way Maintenance / RSFFPD)

This is a reservation of an easement, and the consideration and value is less than \$100 and, therefore, the documentary transfer tax due in connection herewith is \$0 (Revenue and Taxation Code § 11911).

THIS GRANT OF EASEMENT AND MAINTENANCE AGREEMENT (Lot 129 Slope and Right-of-Way Maintenance / RSFFPD) (this "<u>Agreement</u>") is hereby made as of the _____ day of _____ 2010, by and between the RANCHO SANTA FE FIRE PROTECTION DISTRICT ("<u>Grantor</u>") and CIELO HOMEOWNERS ASSOCIATION, a California nonprofit mutual benefit corporation (the "<u>Grantee</u>").

RECITALS

- A. Rancho Cielo Estates, Ltd., a California corporation ("<u>Developer</u>"), is the developer of that certain development commonly known as *Cielo Rancho Santa Fe* (the "<u>Project</u>").
- B. The Project is governed by the terms and conditions of that certain Master Declaration of Covenants, Conditions and Restrictions and Reservation of Easements (Cielo Rancho Santa Fe) recorded on June 23, 2000, as Instrument No. 2000-0332969 ("Original Declaration"), as amended by that certain First Amendment to Master Declaration of Covenants, Conditions and Restrictions and Reservation of Easements (Cielo Rancho Santa Fe) recorded on October 2, 2000, as Instrument No. 2000-0527275, and that certain Second Amendment to Master Declaration of Covenants, Conditions and Restrictions and Reservation of Easements (Cielo Rancho Santa Fe) recorded on August 30, 2010 as Instrument No. 2010-0450076, and any other amendments or supplemental declarations to the Original Declaration, including, but not limited to, the supplemental declaration(s) annexing the Easement Areas to the Original Declaration, all in the Office of the San Diego County Recorder (collectively, the "CC&Rs"). Capitalized terms not otherwise defined in this Grant of Easement shall have the same meaning set forth in the Original Declaration.

- C. Grantor is the owner of that certain property more particularly described in <u>Exhibit</u> <u>"A"</u> attached hereto ("<u>Grantor Property</u>").
- D. Grantee is the homeowners association formed to manage the Project and is the owner of the Project's Common Areas, as such term is defined in the CC&Rs ("Grantee Property").
- E. In conformance with the Grant Deed between Grantor, as grantor and Developer as grantee recorded on March 6, 2001 as Instrument No. 2001-0128469 in the Official Records of San Diego County, Grantor desires to grant to Grantee an easement over, along, and across the Easement Areas (as defined below) to permit necessary and appropriate landscape maintenance as may be required pursuant to that certain Amended and Restated Agreement for Provision of Fire Protection and Fire-Fighting Services and Emergency Medical Response to Rancho Cielo, dated November 20, 1998, and recorded on January 29, 1999 as Instrument No. 1999-0053393 in the Official Records of San Diego County, California ("Fire Agreement") or other agreements on the terms and conditions set forth herein.

NOW, THEREFORE, for good and valuable consideration, Grantor and Grantee hereby agree as follows:

1. Slope Maintenance Easement.

- (a) <u>Grant of Slope Maintenance Easement</u>. Grantor hereby grants to Grantee and its successors and assigns, a permanent, non-exclusive easement for access, ingress, and egress, in, on, over, under, along and across the easement area more particularly described in <u>Exhibit "B"</u> attached hereto and depicted in <u>Exhibit "C"</u> attached hereto (the "<u>Slope Easement Area"</u>), subject to the provisions set forth herein and the Fire Agreement (the "<u>Slope Maintenance Easement</u>").
- (b) <u>Purpose of the Slope Maintenance Easement</u>. The Slope Maintenance Easement is expressly granted to give Grantee and its contactors, employees, agents, successors and assigns the right to enter upon the Slope Easement Area for landscape and slope maintenance and brush clearance of the Slope Easement Area as may be required pursuant to the Fire Agreement or Grantor.
- (c) <u>Limitations on Grant</u>. The Slope Maintenance Easement does not, and shall not, affect any portion of the Project other than the Slope Easement Area and shall not, in any way, affect, limit, or interfere with Developer's (or its successors' and/or assigns') use, development, subdivision, re-subdivision, sale, activities and/or enjoyment of Rancho Cielo Santa Fe.

2. Right-of-Way Maintenance Area.

(a) Grantor hereby conveys any and all easement rights it has to Grantee and Grantee hereby agrees to accept such rights to maintain the parkway and median landscaping areas depicted in <u>Exhibit "D</u>" attached hereto (the "<u>Right-of-Way Maintenance Areas</u>"). Such maintenance of the Right-of-Way Maintenance Area by Grantee shall not, in any way, affect, limit, or interfere with Developer's (or its successors' and/or assigns') use, development, subdivision, re-subdivision, sale, activities and/or enjoyment of Rancho Cielo Santa Fe.

- 3. Association Maintenance Area. The Slope Easement Area and Right-of-Way Maintenance Areas (collectively, "Easement Areas") shall be deemed "Association Maintenance Area" (as defined in the CC&Rs), and from and after the date hereof, Grantee shall be and remain obligated to maintain the Easement Areas pursuant to (a) the terms and conditions of this Agreement, (b) the terms and conditions for maintenance of Association Maintenance Areas as set forth in the CC&Rs, and (c) in accordance with the standards set forth by the County of San Diego, including, but not limited to the clearance of certain portions of the easement areas pursuant to guidelines set forth by the County of San Diego (including the San Diego County Fire Department).
- 4. Acts Beyond Grantor's Control. Nothing contained in this Agreement shall be construed to entitle Grantee to bring an action against Grantor, Developer or their successors in interest or assigns for any injury to or change in the Easement Areas resulting from causes beyond the control of Grantor, Developer or their successors in interest or assigns, including, without limitation, (i) fire, flood, storm, earth movement, and/or any other natural disaster or event, (ii) any action taken by Grantor, Developer or their successors in interest or assigns in cases of emergency to preserve health or safety or to restore or to prevent injury to the Easement Areas or the Project, or (iii) any action by any governmental or quasi-governmental agency or authority, including, without limitation, any eminent domain proceeding affecting the Easement Areas or Project.
- 5. <u>Conditions for Work and Indemnity</u>. Except as otherwise agreed to by and between the parties, Grantee shall enter upon the Easement Areas in accordance with the following:
- (a) plan and perform such entry for the purposes set forth herein (collectively, the "Work") in a manner so as to minimize interference with existing improvements and utilities which may have been previously installed upon the Easement Areas;
 - (b) pay all costs and expenses with respect to the Work;
- (c) cause the areas affected by the Work to be replaced or restored in a condition similar to which they were prior to the performance of such Work;
- (d) To the fullest extent permitted by law, Grantee shall indemnify, defend (at Grantee's sole cost and expense and with legal counsel approved by Grantor, which approval shall not be unreasonably withheld), protect and hold harmless Grantor and its representatives, officers, directors, employees, successors and assigns (collectively, the "Indemnified Parties"), from and against any and all claims (including, without limitation, claims for bodily injury personal injury death or damage to property), demands, obligations, damages, actions, causes of action, suits, losses, judgments, fines, penalties, liabilities, costs and expenses (including, without limitation, attorneys' fees, disbursements and court costs, and all other professional, expert or consultants' fees and costs) of every kind and nature whatsoever (individually, a "Claim"; collectively, "Claims") which may arise from or in any manner relate to the Work or Grantee's presence or activities conducted on the Grantor Parcel. Notwithstanding the foregoing, nothing herein shall be construed to require Grantee to defend or indemnify an Indemnified Party from any Claim arising from the gross negligence or willful misconduct of an Indemnified Party. Such defense obligation shall arise immediately upon presentation of a Claim by any party and written notice of such Claim being provided to Grantee. The express indemnification

provisions set forth in this Agreement shall solely govern all issues of indemnification and contribution between the parties.

- (e) Grantee shall maintain appropriate Commercial General Liability Insurance with limits of not less than \$2,000,000 Combined Single Limit for Personal Injury including Bodily Injury and Death or Property Damage Liability for any access, ingress, and egress over and along the Grantor Parcel contemplated by this Easement.
- 6. <u>Dispute Resolution</u>. In the event of any dispute between Grantor or its successors in interest or assigns and Grantee, including, without limitation, any dispute as to whether or not Grantor or its successors in interest or assigns or Grantee are in violation of the terms hereof (a "<u>Dispute</u>"), the parties agree to endeavor in good faith to resolve such Dispute amicably and without the need for timely and costly litigation. In the event the parties are unable to resolve the Dispute through good faith negotiation, the parties shall submit same to a referee pursuant to the provisions of the California Code of Civil Procedure Sections 638 to 645.2, inclusive. The parties shall agree upon a single referee who shall try all issues of fact and law and report his decision thereon. If the parties are unable to agree upon a referee, then any party hereto may thereafter seek to have a referee appointed pursuant to the California Code of Civil Procedure Sections 638 and 640. The cost of such proceeding shall be borne equally by the parties to the Dispute. Each party hereto expressly waives the right to trial by jury. Grantee expressly waives any right to file a Lis Pendens or any other form of equitable lien against the Grantor Property.
- 7. Agreement Runs With Land/Binding Effect. The burdens and benefits of this Agreement shall run with the Grantor Property and Grantee Property and any portion thereof, and shall be binding upon Grantor and Grantee and their respective successors in interest and assigns, in accordance with applicable law, including, but not limited to, Section 1468 of the Civil Code of the State of California.

[Signature page follows.]

IN WITNESS WHEREOF, Grantor and Grantee have caused this instrument to be executed as of the date first above written.

"GRANTOR"	"GRANTEE"
RANCHO SANTA FE FIRE PROTECTION DISTRICT By:	CIELO HOMEOWNERS ASSOCIATION, a California nonprofit mutual benefit corporation
Name: Its:	By: Name: Its:

STATE OF CALIFORNIA)	2		
COUNTY OF)	ss:		
On, 2010 before me, officer), Notary Public, personally appeared who proved to me on the basis of satisfactory subscribed to the within instrument and acknow his/her/their authorized capacity(ies), and that	v evidence wledged t	to me that	e person(s) wh he/she/they ex	ecuted the same in
person(s), or the entity upon behalf of which the	e person(s) acted, ex	ecuted the ins	trument.
I certify under PENALTY OF PERJURY under paragraph is true and correct.	the laws	of the Stat	te of California	a that the foregoing
WITNESS my hand and official seal.				
•				
•		Signa	ture of Notary	Public
[Seal]				
STATE OF CALIFORNIA)			
COUNTY OF)	ss:		
	,		•	
On, 2010 before me, officer), Notary Public, personally appeared			(here	insert name of the
who proved to me on the basis of satisfactory subscribed to the within instrument and acknow his/her/their authorized capacity(ies), and that person(s), or the entity upon behalf of which the	evidence wledged t by his/h	o me that er/their sig	he/she/they ex gnature(s) on	ecuted the same in the instrument the
I certify under PENALTY OF PERJURY under paragraph is true and correct.	the laws	of the Stat	e of California	that the foregoing
WITNESS my hand and official seal.				
		Signa	ture of Notary	Public
			/	•
[Seal]				

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EXHIBIT "A"

LEGAL DESCRIPTION OF GRANTOR PROPERTY

(APN 265-291-02)

ALL THAT PORTION OF THE SOUTH HALF OF THE SOUTH HALF OF SECTION 14, TOWNSHIP 13 SOUTH, RANGE 3 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY APPROVED NOVEMBER 19, 1880, DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE NORTHERLY LINE OF SAID SOUTH HALF OF THE SOUTH HALF AND THE NORTHWESTERLY LINE OF COUNTY ROAD SURVEY NO. 476, AS DESCRIBED IN DEED TO THE COUNTY OF SAN DIEGO, RECORDED JUNE 11, 1958 IN BOOK 7116, PAGE 550 OF OFFICIAL RECORDS, BEING A POINT IN THE ARC OF AN 800.00 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY, A RADIAL LINE OF WHICH BEARS SOUTH 56°57'25" EAST TO SAID POINT; THENCE ALONG SAID NORTHWESTERLY LINE, SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 31°35'45" A DISTANCE OF 441.16 FEET TO POINT "A" OF THIS DESCRIPTION; THENCE RADIAL TO SAID CURVE NORTH 25°21'40" WEST, 40.00 FEET; THENCE NORTH 36°59'00" EAST 127.87 FEET; THENCE NORTH 00°43'20" WEST, 145.00 FEET TO THE NORTHERLY LINE OF SAID SOUTH HALF OF THE SOUTH HALF OF SECTION 14; THENCE EASTERLY ALONG SAID NORTHERLY LINE 270.00 FEET TO THE POINT OF BEGINNING.

(APN 265-493-05)

LOT 129 OF SECOND AMENDED MAP OF COUNTY OF SAN DIEGO TRACT NO. 4227-2, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 14015 FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, AUGUST 4, 2000 OF OFFICIAL RECORDS.

EXHIBIT "B"

LEGAL DESCRIPTION OF SLOPE EASEMENT AREA

[See attached]

EXHIBIT B

LEGAL DESCRIPTION

OF

SLOPE MAINTENANCE EASEMENT AREA

ALL THAT PORTION OF THE SOUTH HALF OF THE SOUTH HALF OF SECTION 14, TOWNSHIP 13 SOUTH, RANGE 3 WEST, SAN BERNARDINO MERIDIAN, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO UNITED STATES GOVERNMENT SURVEY APPROVED NOVEMBER 19, 1880, DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE NORTHERLY LINE OF SAID SOUTH HALF OF THE SOUTH HALF AND THE NORTHWESTERLY LINE OF COUNTY ROAD SURVEY NO. 476, AS DESCRIBED IN DEED TO THE COUNTY OF SAN DIEGO, RECORDED JUNE 11, 1958 IN BOOK 7116, PAGE 550 OF OFFICIAL RECORDS, BEING A POINT IN THE ARC OF AN 800.00 FOOT RADIUS CURVE, CONCAVE NORTHWESTERLY, A RADIAL LINE OF WHICH BEARS SOUTH 56°57'25" EAST TO SAID POINT; THENCE ALONG SAID NORTHWESTERLY LINE, SOUTHWESTERLY ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 31°35'45" A DISTANCE OF 441.16 FEET TO POINT "A" OF THIS DESCRIPTION; THENCE RADIAL TO SAID CURVE NORTH 25°21'40" WEST, 40.00 FEET; THENCE NORTH 36°59'00" EAST 127.87 FEET; THENCE NORTH 00°43'20" WEST, 145.00 FEET TO THE NORTHERLY LINE OF SAID SOUTH HALF OF THE SOUTH HALF OF SECTION 14; THENCE EASTERLY ALONG SAID NORTHERLY LINE 270.00 FEET TO THE POINT OF BEGINNING;

TOGETHER WITH A PORTION OF LOT 129 OF SECOND AMENDED MAP OF COUNTY OF SAN DIEGO TRACT NO. 4227-2, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO MAP THEREOF NO. 14015 FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, AUGUST 4, 2000 OF OFFICIAL RECORDS, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL 1

BEGINNING AT THE NORTHEAST CORNER OF SAID LOT 129, SAID POINT ALSO LIES ON THE ARC OF A 2051.00 FOOT RADIUS CURVE CONCAVE NORTHEASTERLY, A RADIAL LINE BEARS NORTH 58°30'58" EAST, SAID POINT ALSO LIES ON THE SOUTHWESTERLY LINE OF THE EXISTING ROAD AND HIGHWAY (CALLE AMBIENTE) EASEMENT TO THE COUNTY OF SAN DIEGO RECORDED NOVEMBER 4, 1987 AS DOC. NO. 87-621685 OF OFFICIAL RECORDS; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE AND SAID SOUTHWESTERLY LINE

SOUTHEASTERLY	111.95 FEET	THROUGH A CENTRAL ANGLE OF 03°07'39", SAID POINT ALSO HEREIN AFTER REFERRED TO AS <u>POINT 'A'</u> ; THENCE LEAVING SAID SOUTHWESTERLY LINE
SOUTH 43°29'07" WEST	15.45 FEET	TO A POINT OF TANGENCY WITH A 31.00 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY; THENCE ALONG THE ARC OF SAID CURVE
SOUTHWESTERLY	22.86 FEET	THROUGH A CENTRAL ANGLE OF 42°15'13" TO A POINT OF COMPOUND CURVATURE WITH A 11.00 FOOT RADIUS CURVE CONCAVE NORTHERLY, A RADIAL LINE BEARS NORTH 04°15'40" WEST; THENCE ALONG THE ARC OF SAID CURVE
WESTERLY	2.63 FEET	THROUGH A CENTRAL ANGLE OF 13°41'30"; THENCE

Page 1 of 4
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NORTH 80°34'10" WEST 27.13 FEET TO A POINT OF TANGENCY WITH A 19.00 FOOT RADIUS

CURVE CONCAVE SOUTHERLY; THENCE ALONG THE

ARC OF SAID CURVE

WESTERLY 20.65 FEET THROUGH A CENTRAL ANGLE OF 62°16'50"; THENCE

NORTH 51°34'16" WEST 19.47 FEET; THENCE

NORTH 65°22'53" WEST 17.59 FEET TO A POINT OF TANGENCY WITH A 21.00 FOOT RADIUS

CURVE CONCAVE NORTHEASTERLY; THENCE ALONG

THE ARC OF SAID CURVE

NORTHWESTERLY 20.97 FEET THROUGH A CENTRAL ANGLE OF 57°12'59"; THENCE

NORTH 08°09'54" WEST 44.38 FEET TO A POINT ON THE NORTHERLY LINE OF SAID LOT

129; THENCE ALONG SAID NORTHERLY LINE

NORTH 60°32'00" EAST 76.96 FEET TO THE POINT OF BEGINNING.

ALL AS SHOWN ON EXHIBIT C-1 AND C-2 ATTACHED HERETO AND BY REFERENCE MADE A PART HEREOF.

CONTAINS 0.213 ACRES MORE OR LESS.

PARCEL 2

BEGINNING AT SAID <u>POINT 'A'</u>, SAID POINT ALSO LIES ON THE ARC OF A 2051.00 FOOT RADIUS CURVE CONCAVE NORTHEASTERLY, A RADIAL LINE BEARS NORTH 55°23'19" EAST, SAID POINT ALSO LIES ON THE SOUTHWESTERLY LINE OF THE EXISTING ROAD AND HIGHWAY (CALLE AMBIENTE) EASEMENT TO THE COUNTY OF SAN DIEGO RECORDED NOVEMBER 4, 1987 AS DOC. NO. 87-621685 OF OFFICIAL RECORDS; THENCE SOUTHEASTERLY ALONG THE ARC OF SAID CURVE AND SAID SOUTHWESTERLY LINE

SOUTHEASTERLY	55.23 FEET	THROUGH A CENTRAL ANGLE OF 01°32'34" TO THE
•		TRUE POINT OF BEGINNING; THENCE CONTINUING

ALONG THE ARC OF SAID CURVE AND SAID

SOUTHWESTERLY LINE

SOUTHEASTERLY 235.60 FEET THROUGH A CENTRAL ANGLE OF 06°34'54" TO A POINT

OF REVERSE CURVATURE WITH A 25.00 FOOT RADIUS CURVE CONCAVE WESTERLY, A RADIAL LINE BEARS NORTH 47°15'51" EAST; THENCE ALONG THE ARC OF

SAID CURVE

SOUTHWESTERLY 35.74 FEET THROUGH A CENTRAL ANGLE OF 81°54'08" TO A

POINT OF COMPOUND CURVATURE WITH A 1958.00 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY, A RADIAL LINE BEARS NORTH 50°50'01" WEST, SAID POINT ALSO LIES ON THE NORTHWESTERLY LINE OF THE EXISTING ROAD AND HIGHWAY (DEL DIOS HIGHWAY) EASEMENT TO THE COUNTY OF SAN DIEGO RECORDED NOVEMBER 4, 1987 AS DOC. NO. 87-621685 OF OFFICIAL RECORDS; THENCE ALONG

THE ARC OF SAID CURVE AND SAID

Page 2 of 4

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NORTHWESTERLY LINE

SOUTHWESTERLY	91.89 FEET	THROUGH A CENTRAL ANGLE OF 02°41'20"; THENCE
SOUTH 41°53'44" WEST	2.75 FEET	TO THE SOUTHEAST CORNER OF SAID LOT 129; THENCE
SOUTH 42°20'35" WEST	146.40 FEET	TO A POINT HEREIN AFTER REFERRED TO AS POINT (B'; THENCE LEAVING SAID NORTHWESTERLY LINE
NORTH 37°50'18" WEST	25.93 FEET	TO A POINT OF TANGENCY WITH A 45.00 FOOT RADIUS CURVE CONCAVE NORTHEASTERLY; THENCE ALONG THE ARC OF SAID CURVE
NORTHWESTERLY	20.16 FEET	THROUGH A CENTRAL ANGLE OF 25°40'28"; THENCE
NORTH 42°56'59" EAST	55.38 FEET;	THENCE
NORTH 39°21'25" EAST	36.69 FEET;	THENCE
SOUTH 49°23'15" EAST	10.30 FEET;	THENCE
NORTH 40°36'45" EAST	117.60 FEET;	THENCE
NORTH 42°23'14" WEST	46.53 FEET;	THENCE
NORTH 42°36'45" EAST	16.75 FEET	TO A POINT OF NON-TANGENCY WITH A 2078.23 FOOT RADIUS CURVE CONCAVE NORTHEASTERLY, A RADIAL LINE BEARS NORTH 48°50'34" EAST; THENCE ALONG THE ARC OF SAID CURVE
NORTHEASTERLY	117.42 FEET	THROUGH A CENTRAL ANGLE OF 03°14'14"; THENCE
NORTH 52°04'48" EAST	26.02 FEET	TO A POINT OF NON-TANGENCY WITH A 2052.22 FOOT RADIUS CURVE CONCAVE NORTHEASTERLY, A RADIAL LINE BEARS NORTH 52°04'22" EAST; THENCE ALONG THE ARC OF SAID CURVE
NORTHWESTERLY	51.64 FEET	THROUGH A CENTRAL ANGLE OF 01°26'30"; THENCE
SOUTH 70°57'01" WEST	12.79 FEET;	THENCE
NORTH 19°02'59" WEST	11.70 FEET;	THENCE
NORTH 70°57'01" EAST	10.44 FEET	TO THE TRUE POINT OF BEGINNING.
ALL AS SHOWN ON EXHI	RIT C-1 AND C-2	ATTACHED HERETO AND BY REFERENCE MADE A DART

ALL AS SHOWN ON EXHIBIT C-1 AND C-2 ATTACHED HERETO AND BY REFERENCE MADE A PART HEREOF.

CONTAINS 0.354 ACRES MORE OR LESS.

PARCEL 3

BEGINNING AT SAID POINT 'B', SAID POINT ALSO LIES ON THE NORTHWESTERLY LINE OF THE EXISTING ROAD AND HIGHWAY (DEL DIOS HIGHWAY) EASEMENT TO THE COUNTY OF SAN DIEGO RECORDED NOVEMBER 4, 1987 AS DOC. NO. 87-621685 OF OFFICIAL RECORDS; THENCE ALONG SAID NORTHWESTERLY LINE

SOUTH 42°20'35" WEST	22.33 FEET	TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING ALONG SAID NORTHWESTERLY LINE
SOUTH 42°20'35" WEST	20.38 FEET	TO A POINT OF TANGENCY WITH A 432,00 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY; THENCE ALONG THE ARC OF SAID CURVE
SOUTHWESTERLY	54.00 FEET	THROUGH A CENTRAL ANGLE OF 07°09'43" TO A POINT OF COMPOUND CURVATURE WITH A 1970.00 FOOT RADIUS CURVE CONCAVE NORTHWESTERLY, A RADIAL LINE BEARS NORTH 40°29'42" WEST; THENCE ALONG THE ARC OF SAID CURVE
SOUTHWESTERLY	134.59 FEET	THROUGH A CENTRAL ANGLE OF 03°54'52"; THENCE LEAVING SAID NORTHWESTERLY LINE
NORTH 24°51'09" WEST	15.87 FEET;	THENCE
NORTH 37°29'31" EAST	10.87 FEET;	THENCE
NORTH 41°03'48" EAST	132.87 FEET;	THENCE
NORTH 40°47'45" EAST	67.14 FEET	TO A POINT OF NON-TANGENCY WITH A 67.00 FOOT RADIUS CURVE CONCAVE NORTHEASTERLY, A RADIAL LINE BEARS NORTH 66°15'00" EAST; THENCE ALONG THE ARC OF SAID CURVE
SOUTHEASTERLY	16.47 FEET	THROUGH A CENTRAL ANGLE OF 14°05'18"; THENCE

ALL AS SHOWN ON EXHIBIT C-1 AND C-2 ATTACHED HERETO AND BY REFERENCE MADE A PART HEREOF.

CONTAINS 0.162 ACRES MORE OR LESS.

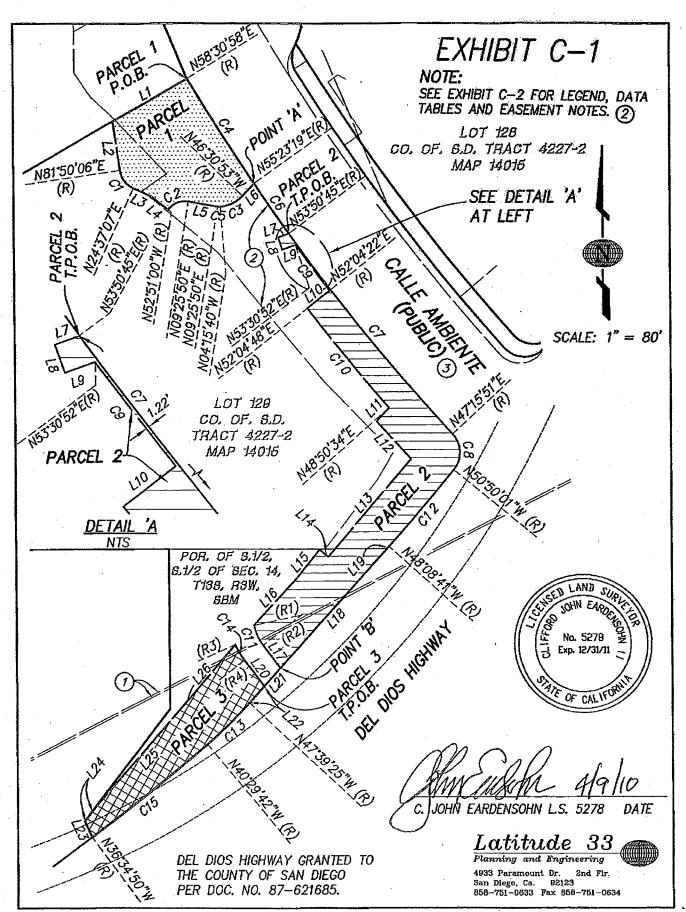
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DATE

EXHIBIT "C"

DEPICTION OF SLOPE EASEMENT AREA

[See attached]



HY201/208-11/how slope nointenance eosenentYTIRE STATION SLOPE EASENENTYFIRE DEPT SLOPE ESHT 10 HOAding 4/0/2010 393224 PH PDT

	LINE TABLE	
LINE	BEARING	LENGTH
L1	N60'32'00"E	76.96
12	N08'09'54"W	44.38'
L3	N65'22'53"W	17.59'
L4	N51*34'16"W	19.47'
L5	N80'34'10"W	27.13'
L6	N43°29'07"E	15.45'
L7	N70°57'01"E	10.44'
L8	N19"02'59"W	11.70'
L9	N70°57'01"E	12.79'
L10	N52°04'48"E	26.02'
L11	N42'36'45"E	16.75'
L12	N42"23"14"W	46.53'
L13	N40'36'45"E	117.60'
L14	N49°23'15"W	10.30'
L15	N39"21'25"E	36.69'
L16	N42°56'59"E	55.38'
L17	N37'50'18"W	25.93'
L18	N42'20'35"E	146,40'
L19	N41°53'44"E	2.75
L20	N37'50'18"W	29.73'
L21	N42'20'35"E	22.33'
L22	N42'20'35"E	20.38'
L23	N24°51'09"W	15.87'
L24	N37'29'31"E	10.87
L25	N41°03'48"E	132.87
L26	N40'47'45"E	67.14'

CURVE TABLE				
CURVE	DELTA	RADIUS	LENGTH	
C1	5772 ' 59"	21.00'	20.97	
C2	6276'50"	19.00'	20.65	
C3	4215'13"	31.00'	22.86	
C4	<i>3</i> °07'39"	2051.00'	111.95'	
C5	13°41'30"	11.00'	2.63'	
C6	1'32'34"	2051.00'	<i>55.23</i> °	
<i>C7</i>	6'34'54"	2051.00'	235.60'	
C8	81"54'08"	25.00'	35.74	
C9	1°26'30"	2052.22'	51.64"	
C10	374'14"	2078.23'	117.42'	
C11	25'40'28"	45.00'	20.16	
C12	2°41'20"	1958.00	91.89'	
C13	7'09'43"	432.00'	54.00'	
C14	14'05'18"	67.00'	16.47'	
C15	03'54'52"	1970.00'	134.59'	

EXHIBIT C-2

LEGEND



PARCEL 1: PROPOSED SLOPE MAINTENANCE EASEMENT AREA: 0.213 ACRES



PARCEL 2: PROPOSED SLOPE MAINTENANCE EASEMENT AREA: 0.354 ACRES



PARCEL 3: PROPOSED SLOPE MAINTENANCE EASEMENT AREA: 0.162 ACRES

(R) INDICATES RADIAL BEARING

RADIA	L BEARING TABLE		
LINE	BEARING		
(R1)	N77°50°10°E		
(R2)	N52'09'42"E		
(R3)	N6675'00"E		
(R4)	N52°09'42"E		

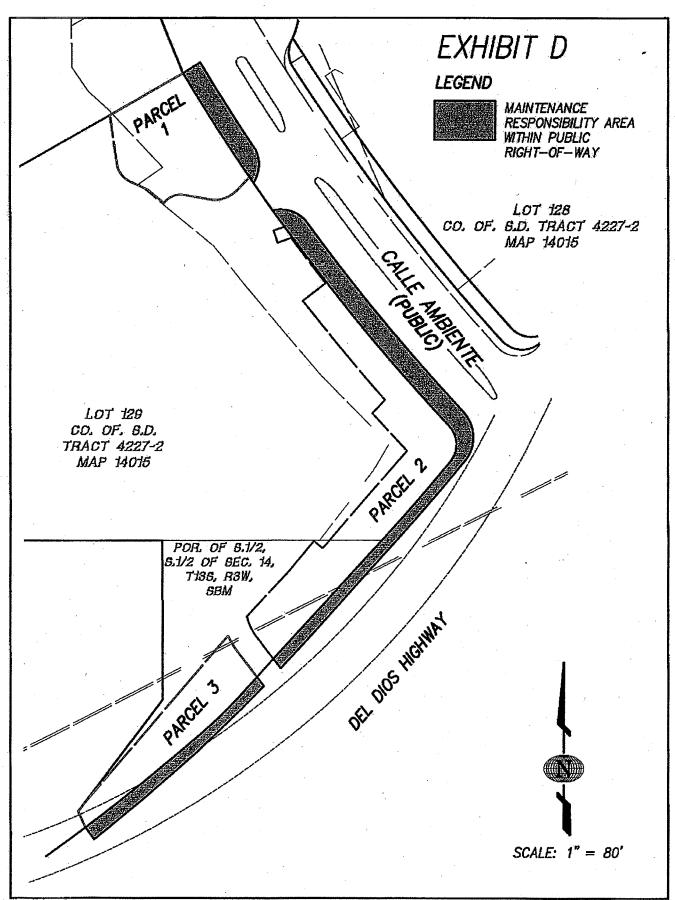
PLOTTABLE EASEMENT NOTES

- (1) 2' WIDE UTILITY EASEMENT FOR POLES, WIRES AND ANCHORS TO SAN DIEGO GAS AND ELECTRIC COMPANY PER DOC. REC. REC. 3-14-1923 IN BOOK 931, PAGE 185 OF DEEDS.
- (2) UTILITY EASEMENT RESERVED BY THE COUNTY OF SAN DIEGO PER DOC. REC. 2-20-04 AS DOC. NO. 04-0134665 AND RE-RECORDED PER DOC. REC. 3-22-04 AS DOC. NO. 04-0235250 O.R.
- (3) CALLE AMBIENTE GRANTED TO THE COUNTY OF SAN DIEGO PER DOC. NO. 87-621685.

EXHIBIT "D"

DEPICTION OF RIGHT-OF-WAY MAINTENANCE AREAS

[See attached]



HA200A20B-1Anoa slope mointenance easement/Fire Station Slope Easement/Fire Dept Slope Esht to Horday 6/1/2010 10843 PM PDT

STAFF REPORT

NO. 10-16

TO: BOARD OF DIRECTORS

FROM: NICHOLAS PAVONE, FIRE CHIEF

SUBJECT: EASEMENT CORRECTION, DOCUMENT 2009-0586605

SEWER LINES AND APPURTANCES FOR FAIRBANKS RANCH

FIRE STATION PROJECT

DATE: SEPTEMBER 7, 2010



BACKGROUND

On October 22, 2009, a "Public Use Easement" agreement recorded with the County of San Diego (Doc. No. 2009-586605) granting a perpetual fifteen (15) foot right-of-way to the Rancho Santa Fe Community Services District for the installation, operation, maintenance and repair of a dedicated sewer line for the Fairbanks Ranch Fire Station Project. This easement agreement identified Rancho Santa Fe Fire Protection District (RSFFPD) as "Grantor" and the "Rancho Santa Fe Community Services District (RSFCSD) as "Grantee".

CURRENT SITUATION

On May 16, 2010, the Fire District was notified by our civil engineering firm, Shapouri and Associates, that the existing grant of easement between the RSFFPD and RSFCSD was inaccurately filed and recorded with the County of San Diego. The original easement document should have identified the Fairbanks Ranch Community Services District (FRCSD), not RSFCSD, as "Grantee". The Fire District's legal counsel has developed a new easement agreement (Attachment 1) that corrects the name of the "Grantee" on the original easement (Doc. No. 2009-0586605), and a Quitclaim Deed (Attachment 2) releasing RSFCSD as "Grantee" in said easement.

Both documents were submitted to the Fairbanks Ranch Community Services District and approved by their Board of Directors.

RECOMMENDATION

Staff recommends that the Board of Directors approve the corrected easement agreement recognizing Fairbanks Ranch Community Services District as the "Grantee" on the "Public Use Easement" that was recorded with the County of San Diego on October 22, 2009. Staff also recommends that the Board of Directors approve the attached Quitclaim Deed releasing Rancho Santa Fe Community Services District from further interest in the same easement.

Attachments

- 1 Corrected Easement Agreement (with legal description and plat)
- 2 Quitclaim Deed

WHEN RECORDED, PLEASE MAIL THIS INSTRUMENT TO:

Secretary, Board of Directors Rancho Santa Fe Community Services District 605 Third Street Encinitas, CA 92024

NO TRANSFER TAX DUE

SPACE ABOVE FOR RECORDER'S USE ONLY

EASEMENT -CORRECTED

Sewer Lines and Appurtenances

Assessor's Parcel No.: 269-071-17 and 269-183-47 Project Name: Fairbanks Ranch Fire Station Expansion

THIS DOCUMENT IS INTENDED TO CORRECT THE NAME OF THE GRANTEE ON THE EASEMENT RECORDED OCTOBER 22, 2009 AS DOCUMENT NUMBER 2009-0586605

RANCHO SANTA FE FIRE PROTECTION DISTRICT, a special district organized under the laws of the State of California, hereinafter designated Grantor(s), owner(s) of the hereinafter described lands, for a valuable consideration, do(es) hereby GRANT and CONVEY to the **FAIRBANKS RANCH COMMUNITY SERVICES DISTRICT**, herein designated Grantee, a perpetual easement and right-of-way upon, through, under, over and across the hereinafter described real property for the installation, construction, operation, maintenance, repair, replacement, and reconstruction of sewer pipe lines and/or mains, manholes, sewer lateral pipe lines, and all structures incidental thereto, together with the perpetual right to remove buildings, structures, trees, bushes, undergrowth, flowers, and any other obstructions interfering with the use of said easement and right-of-way by Grantee, its successors or assigns and in addition thereto, to remove soil and other materials within said right-of- way and to use the same in such manner and at such locations as said Grantee may deem proper, needful or necessary in the construction, reconstruction and maintenance of said sewer lines or structures incidental thereto.

To have and to hold said easement and right-of-way unto itself and unto its successors and assigns forever.

The real property referred to herein and made subject to said easement and right-of-way by this grant is situated in the County of San Diego, State of California, and is particularly described as follows:

SEE EXHIBIT "A" (LEGAL DESCRIPTION) AND EXHIBIT "B" (EASEMENT PLAT) ATTACHED HERETO AND MADE A PART HEREOF.

The Grantors may, at their own risk, use the surface of the above described real property in a manner that will not interfere with or be detrimental to the use of said easement and right-of-way by Grantee, its successors and assigns, provided no trees shall be planted or grown thereon.

The Grantors hereby covenant and agree for themselves, their heirs, successors and assigns, that there shall not be constructed or maintained upon the above described real property or within said easement and right-of-way any building or structure of any nature or kind that will interfere with the use of said easement and right-of-way by Grantee, its successors or assigns, or that will interfere with the ingress or egress along said easement by said Grantee, its successors or assigns.

The Grantee hereby covenants and agrees for itself, its successors and assigns, not to prevent the Grantors, their heirs, successors and assigns, from crossing over said real property and agrees that the Grantors, their heirs, successors and assigns may enjoy the continued use of the surface of said real property herein described, subject to the conditions above stated; and the Grantee hereby covenants and agrees that after the installation of any pipeline by it, in any excavation made by it, in the above described easement and right-of-way, it will backfill any such excavation made by it so as to fill said excavation as nearly as practicable to the level of the surrounding ground, and will replace any oiled, asphalt or concrete surface with like material and will replace any fence removed by it.

Executed this ______, 2010.

GRANTOR
RANCHO SANTA FE FIRE PROTECTION DISTRICT a special district organized under the laws of the State of California
By:
Name:
Its:
This is to certify that the interest in real property conveyed by the foregoing deed or grant to the FAIRBANKS RANCH COMMUNITY SERVICES DISTRICT a political corporation and/or governmental agency, is hereby accepted on behalf of the Board of Directors of said District and the District consents to recordation thereof by its duly authorized officer.
Dated
Chuck Duffy, General Manager
Fairbanks Ranch Community Services District

EXHIBIT "A" LEGAL DESCRIPTION SEWER EASEMENT

PARCEL 1

THAT PORTION OF LOT 130 OF COUNTY OF SAN DIEGO TRACT 3877-2, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL MAP THEREOF NO. 9736, FILED IN THE OFFICE OF THE SAN DIEGO COUNTY RECORDER ON JULY 30, 1980, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

A 15-FOOT WIDE STRIP OF LAND WITHIN SAID LOT 130, SAID STRIP BEING 7.5 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT THE SOUTHEASTERLY CORNER OF LOT 1. BLOCK "P" OF SANTA FE VALLEY LANDS, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL MAP THEREOF NO. 1924, FILED ON JUNE 23, 1926; THENCE ALONG THE EASTERLY LINE OF SAID LOT 1, NORTH 03°57'28" WEST, 10.77 FEET (NORTH 4°26'26"WEST PER DEED TO RANCHO SANTA FE FIRE PROTECTION DISTRICT, RECORDED ON FEBRUARY 28, 1983 AS DOCUMENT NO. 83-062362 OF OFFICIAL RECORDS) TO THE MOST SOUTHWESTERLY CORNER OF SAID LOT 130: THENCE ALONG THE WESTERLY LINE OF SAID LOT 130, NORTH 03°57'28" WEST, 75.68 FEET TO THE TRUE POINT OF BEGINNING, THENCE LEAVING SAID WESTERLY LINE OF LOT 130. SOUTH 71°27'28" EAST, 13.92 FEET TO THE BEGINNING OF CURVE CONCAVE NORTHERLY AND HAVING A RADIUS OF 197.50 FEET: THENCE ALONG THE ARC OF SAID CURVE THROUGH A CENTRAL ANGLE OF 18°32'32" A DISTANCE OF 63.92 FEET; THENCE SOUTH 90°00'00" EAST, 28.33 FEET TO A POINT ON THE WESTERLY LINE OF AN EXISTING 15' WIDE SEWER EASEMENT AS DEDICATED PER SAID MAP NO. 9736, SAID POINT ALSO BEING THE POINT OF TERMINUS.

THE SIDELINES OF SAID 15-FOOT WIDE STRIP OF LAND TO BE SHORTENED OR EXTENDED SO AS TO TERMINATE WESTERLY IN THE WESTERLY LINE OF SAID LOT 130 AND EASTERLY IN THE WESTERLY LINE OF SAID 15' WIDE SEWER EASEMENT.

CONTAINS 1593 SQUARE FEET MORE OR LESS.

PARCEL 2

THAT PORTION OF LOT 1, BLOCK "P" OF SANTA FE VALLEY LANDS, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL MAP THEREOF NO. 1924, FILED IN THE OFFICE OF THE SAN DIEGO COUNTY RECORDER ON JUNE 23, 1926, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

A 15-FOOT WIDE STRIP OF LAND WITHIN SAID LOT 1, SAID STRIP BEING 7.5 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT THE SOUTHEASTERLY CORNER OF LOT 1, BLOCK "P" OF SANTA FE VALLEY LANDS, IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO OFFICIAL MAP THEREOF NO. 1924, FILED ON JUNE 23, 1926; THENCE ALONG THE EASTERLY LINE OF SAID LOT 1, NORTH 03°57'28" WEST, 10.77 FEET (NORTH 4°26'26"WEST PER DEED TO RANCHO SANTA FE FIRE PROTECTION DISTRICT RECORDED ON FEBRUARY 28, 1983 AS DOCUMENT NO. 83-062362 OF OFFICIAL RECORDS) TO THE MOST SOUTHWESTERLY CORNER OF SAID LOT 130; THENCE ALONG THE WESTERLY LINE OF SAID LOT 130, NORTH 03°57'28" WEST, 75.68 FEET TO THE TRUE POINT OF BEGINNING, THENCE LEAVING SAID WESTERLY LINE OF LOT 130, NORTH 71°27'28" WEST, 8.70 FEET TO THE POINT OF TERMINUS.

THE SIDELINES OF SAID 15-FOOT WIDE STRIP OF LAND TO BE SHORTENED OR EXTENDED SO AS TO TERMINATE EASTERLY IN THE WESTERLY LINE OF SAID LOT 130.

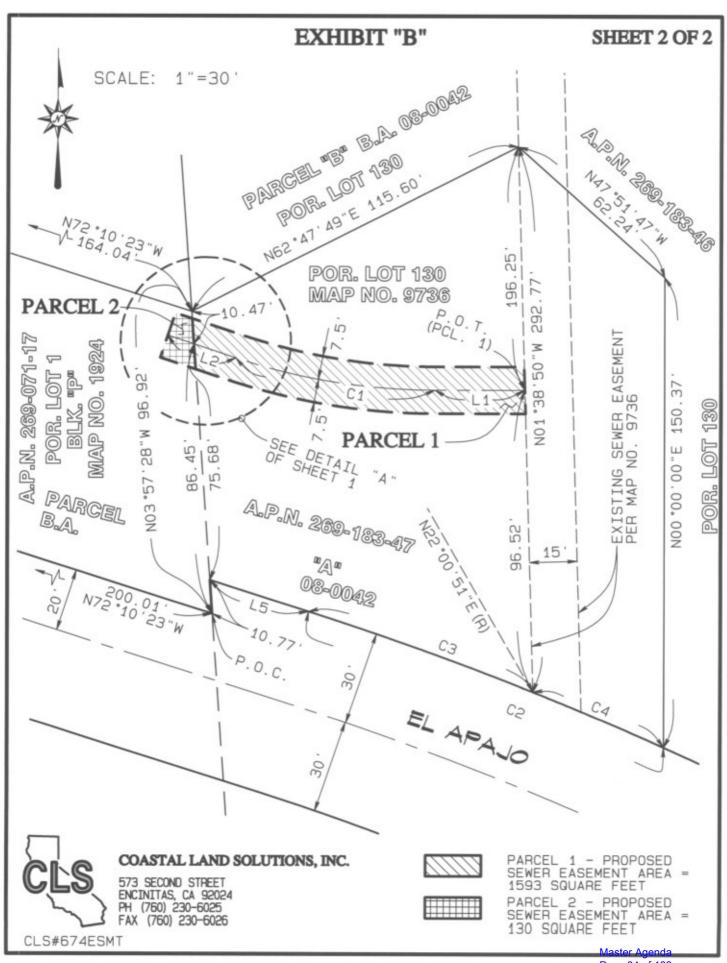
CONTAINS 130 SQUARE FEET MORE OR LESS.

SEAN C. ENGLERT, L.S. 7959

COASTAL LAND SOLUTIONS

DATE

EXHIBIT "B" SHEET 1 OF 2 LENGTH BEARING PARCEL "B" B.A. OBLOOKS L1 28.33 N90 °00 '00 "W 22.62 L2 N71 *27 '28 "W L3 8.70 N71 *27 '28 "W 13.92 L4 N71 °27 '28 "W POIR, LOT 130 L5 32.70 N72 °10 '23 "W 7.28"W N62° 47' 49" E 115.60' NO3 °57 POR, LOT 130 MAP NO. 9736 (PCL. 2) P.O.T. 10.47 PARCEL 1 A.P.N. 269-071-17 BLK. 1924 NO. POR. LOT 1, MAP PARCEL 2 P.O.B. (PCL. 00/1 PARCEL BA 08-0042 A.P.N. 269-183-47 LENGTH DELTA RADIUS 63.92 C1 18 *32 ' 32" 197.50 120.05 C2 06 '40 '42" 1030.00 75.27 C3 04°11'14" 1030.00 C4 44.78 02 *29 '28" 1030.00 DETAIL "A" SCALE: 1" = 10' COASTAL LAND SOLUTIONS, INC. 573 SECOND STREET L.S. 7959 Exp. 3-31-10 5/5/09 ENCINITAS, CA 92024 PH (760) 230-6025 DATE FAX (760) 230-6026 L.S. 7959 OF CAL CLS#674ESMT



RECORDED	AΤ	REC	HEST	OF:
KECOKDED	Δ	NEQ		Or.

AND WHEN RECORDED MAIL TO:

Stephen J. Fitch, Esq. FITCH LAW FIRM, APC. 3465 Camino Del Rio South, Suite 250 San Diego, California 92108-3905

APN: 269-071-17 and 269-183-47

*Documentary Transfer Tax \$ -0-Exempt: Rev. & Tax Code §11922

QUITCLAIM DEED

For a valuable consideration, receipt of which is hereby acknowledged, **RANCHO SANTA FE COMMUNITY SERVICES DISTRICT**, remise, release and forever quitclaim to **RANCHO SANTA FE FIRE PROTECTION DISTRICT**, a special district organized under the laws of the State of California, the following described real property in the County of San Diego, State of California, described as follows:

ANY AND ALL INTEREST ARISING FROM THAT CERTAIN EASEMENT FROM RANCHO SANTA FE FIRE PROTECTION DISTRICT DATED AUGUST 19, 2009 AND RECORDED ON OCTOBER 22, 2009 AS DOCUMENT NO. 2009-0586605.

This Quitclaim Deed may be executed in any number of counterparts, each of which shall be an original and all of which together shall constitute but one and the same document.

[Signatures on next page]

DATE:, 2010	RANCHO SANTA FE COMMUNITY SERVICES DISTRICT
	By:
	Name:
	Its:
STATE OF CALIFORNIA	} } ss.
COUNTY OF SAN DIEGO	}
On	, 2010, before me,, a notary, who proved to me on the basis of satisfactory
evidence to be the person(s) whose he/she/they executed the same in h instrument the person(s), or the en	, who proved to me on the basis of satisfactory e name(s) is/are subscribed to the within instrument and acknowledged to me that his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the tity upon behalf of which the person(s) acted, executed the instrument. I certify under the laws of the State of California that the foregoing paragraph is true and
WITNESS my hand and official s	eal.
	Signature

ACCEPTANCE BY RANCHO SANTA FE FIRE PROTECTION DISTRICT

This is to certify that the interest in real property conveyed by this Quitclaim Deed, from **RANCHO SANTA FE COMMUNITY SERVICES DISTRICT**, a political corporation and/or governmental agency to **RANCHO SANTA FE FIRE PROTECTION DISTRICT**, a special district organized under the laws of the State of California is hereby accepted by the undersigned and the grantee consents to recordation thereof.

Dated:, 2010		
	E PROTECTION DISTRICT under the laws of the State of California	
Bv:		
Name:		
Its:		
STATE OF CALIFORNIA COUNTY OF SAN DIEGO	} } ss.	
COUNTY OF SAN DIEGO	}	
On	, 2010, before me,, who pro-	, a notary
satisfactory evidence to be the pe acknowledged to me that he/she/his/her/their signature(s) on the in	rson(s) whose name(s) is/are subscribed to the with they executed the same in his/her/their authorized of instrument the person(s), or the entity upon behalf of y under PENALTY OF PERJURY under the laws of	hin instrument and capacity(ies), and that by of which the person(s) acted,
WITNESS my hand and official	seal.	
	Signature	

RANCHO SANTA FE FIRE PROTECTION DISTRICT

Check #	Amount	Vendor	Purpose
20876	\$274.57	Balignasay, Connie P.	Admin-Meal/Lodging/Travel/Medical Reimbursement
20877	\$1,052.65	Brodings Battery Warehouse Inc	Battery's - Apparatus
20878	\$2,662.11	County of SD/RCS	Radio Repair/Service Agreement
20880	\$688.20	Dennis E. Sceville & Sons	Station Maintenance
20881	\$2,807.00	Design Space Modular Buildings Inc	FBR #3 Replacement
20882	\$1,136.22	Engineered Mechanical Services Inc	Station Maintenance
20883	\$550.00	FDAC	Association Dues
20884	\$401.00	Liebert Cassidy Whitmore	Legal Services
20886	\$784.36	North County EVS Inc	Apparatus Repair/Maintenance
20887	\$1,042.85	Olivenhain Municipal Water District	Water
20888	\$225.00	On-Call Computer Services	Consulting Services
20889	\$888.00	Providea Inc	3 C's Project w/City of San Diego
20890	\$1,485.00	Rose Business Solutions Inc	Computer Programming
20891	\$25.00	RSFPFA	Firefighters Assn.
20892	\$11,648.00	Shapouri Engineering Company Inc	FBR #3 Replacement
20893	\$22.00	UPS	Shipping Service
20894	\$29,296.77	U S Bank Corporate Payment System	Cal-Card./IMPAC program
20895	\$669.01	Waste Management Inc	Trash Disposal
20896	\$534.54	AT&T Calnet 2	Telephone
20897	\$215.00	California EMS Authority	CSA-17 - Supplies
20898	\$3,730.39	CDW Government Inc.	Computer - License/Software
20899	\$860.44	Complete Office of California Inc	Office Supplies
20900	\$13.59	Del Mar Blue Print Inc	FBR #3 Replacement
20901	\$341.01	Home Depot, Inc	Station Maintenance
20902	\$4,000.00	Jeff Katz Architecture	FBR #3 Replacement
20903	\$50.00	Kratz Truck & Tire - Mobile	Apparatus Repair
20905	\$165.00	Martinez, Abel	CSA-17 - Supplies Reimbursement
20906	\$84.09	Metro Fire & Safety Inc	Extinguishers
20908	\$115.02	Napa Auto Parts Inc	Apparatus Parts & Supplies
20909	\$356.26	North County EVS Inc	Apparatus Repair/Maintenance
20910	\$547.13	San Diego Gas & Electric	FBR #3 Replacement

RANCHO SANTA FE FIRE PROTECTION DISTRICT

Check #	Amount	Vendor	Purpose
20911	\$1,204.43	Santa Fe Irrigation District	Water
20912	\$65.00	State Fire Training	Certification
20913	\$102.40	Fitch Law Firm Inc	Legal Services
20914	\$4,024.48	The SoCo Group Inc	Gasoline & Diesel Fuel
20915	\$2,049.76	Turnout Maintenance Company LLC	Safety Clothing
20916	\$22.00	UPS	Shipping Service
20917	\$430.80	USDA Forest Service	Admin-Local Conf/Seminars
20918	\$5,100.00	WinTech Computer Services	Consulting Services
20919	\$61.54	Aair Purification Systems Reinhart Corp	Building Maintenance/Repair
20920	\$915.97	AT&T Calnet 2	Telephone
20922	\$2,142.19	CDW Government Inc.	Equipment - Minor
20923	\$1,425.81	Direct Energy Business - Dallas	Elec/Gas/Propane
20924	\$59.99	Directv	FBR #3 Replacement
20925	\$1,050.00	Discount Carpet Cleaning	Building Maintenance/Repair
20926	\$37.70	FedEx	Shipping Service
20927	\$208.64	Galls Retail	Uniform - Safety Personnel
20928	\$35.00	Galvin, Barry	Trash Disposal Reimbursement
20929	\$625.00	K & K Coatings	Building Maintenance/Repair
20930	\$102.77	North County EVS Inc	Apparatus Parts & Supplies/Repair
20932	\$3,601.33	San Diego Gas & Electric	Elec/Gas/Propane
20933	\$600.63	The Lincoln National Life Ins Co	Disability/Life Insurance
20934	\$2,026.82	The SoCo Group Inc	Gasoline & Diesel Fuel
20935	\$1,850.00	WRG Fire Training Simulation System Inc	Building - Training Facility
20936	\$146.54	Aair Purification Systems Reinhart Corp	Building Maintenance/Repair
20937	\$45.66	AT&T	Telephone
20938	\$263.76	AT&T Calnet 2	Telephone
20939	\$36.14	Balignasay, Connie P.	Meetings/Meal Expenses/Mileage Reimbursement
20940	\$1,211.67	Blend	Outside Printing & Binding
20941	\$136.50	C.A.P.F.	Disability/Life Insurance
20942	\$117.00	CSDA	Meetings/Meal Expenses
20943	\$56.73	Del Mar Blue Print Inc	FBR #3 Replacement

RANCHO SANTA FE FIRE PROTECTION DISTRICT

Check #	Amount	Vendor	Purpose
20944	\$250.05	Direct Energy Business - Dallas	Elec/Gas/Propane
20945	\$47.33	Fire ETC Inc	Apparatus Parts & Supplies
20946	\$82.00	Galls Retail	Uniform - Prevention
20947	\$649.61	Geocon Inc	FBR #3 Replacement
20948	\$2,980.33	Guardian Life Insurance Co	Dental Insurance
20949	\$66,066.77	Health Net	Medical Insurance
20950	\$75.00	IAAP- CA Division	Admin-Local Conf/Seminars
20951	\$900.00	Jauregui & Culver Inc	Refuel Facility Repair
20952	\$1,716.95	Life-Assist Inc	CSA-17 - Supplies
20953	\$600.00	Lynx Technologies Inc	Mapping Services (ERM)
20954	\$26.63	Metro Fire & Safety Inc	Extinguishers
20955	\$239.00	New Earth Enterprises Inc	Landscaping Maintenance Service
20956	\$423.11	North County EVS Inc	Apparatus Repair/Maintenance
20957	\$540.95	Rose Business Solutions Inc	Computer - License/Software
20958	\$50.00	RSFPFA	Firefighters Assn.
20959	\$2,101.22	San Diego Gas & Electric	Elec/Gas/Propane
20960	\$105.00	SDCPA - Epic Medics	CSA-17 - Supplies
20962	\$767.00	Terminix International	Building Monthly Service Contract
20963	\$2,442.05	The SoCo Group Inc	Gasoline & Diesel Fuel
20964	\$1,283.91	Turnout Maintenance Company LLC	Safety Clothing
20965	\$31.64	UPS	Shipping Service
20966	\$1,452.02	Verizon Wireless	MDT Broadband + ATN Line/Telephone-Cellular
Various	\$10,981.79	Various	Medical Reimbursement
	\$190,238.83		
15-Aug-10	\$275,653.63	Payroll	
30-Aug-10		Payroll	
_	\$240,241.36	Payroll	
Sub-total	\$525,848.21		

Grand Tota \$716,087.04

COMBINED SUMMARY STATEMENT CASH ASSETS LIABILITIES

Rancho Santa Fe Fire Protection District						
FY 10		PERIODS				
Assets	30-Jun-09	31-Jul-09	30-Sep-09	31-Dec-09	31-Mar-10	30-Jun-10
Current Assets						
Cash	\$ 9,299,704	\$ 8,434,044	\$ 7,240,337	\$ 9,004,219	\$ 8,861,395	\$ 11,119,482
GF Accounts Receivable	\$ 489,298	\$ 453,385	\$ 83,207	\$ 182,651	\$ 123,214	\$ 248,330
ALS (Paramedic)	\$ 41,714	\$ 41,865	\$ 49,219	\$ 49,377	\$ 49,508	\$ 75,056
MDC Reserve	\$ 47,399	\$ 71,571	\$ 71,571	\$ 71,571	\$ 71,727	\$ 72,262
PASIS (Workers Compensation)	\$ 546,014	\$ 547,978	\$ 572,979	\$ 572,979	\$ 572,979	\$ 559,528
PREPAID (Cap Assets)	\$ 58,788	<u>\$ -</u>	\$ -	\$ -	\$ -	\$ 9,986
TOTAL ASSETS	\$ 10,482,917	\$ 9,548,844	\$ 8,017,313	\$ 9,880,796	\$ 9,678,823	\$ 12,084,643
Liabilities						
Current Liabilities						
Accounts Payable	\$ 268,026	\$ 5,102	\$ 3,295	\$ 3,295	\$ 2,425	\$ 102,119
Accrued Expenses	\$ 210,347	\$ 356,115	\$ 292,799	\$ 212,167	\$ 293,103	\$ 219,568
Other Payables	\$ 62,978	\$ 7,353	\$ -	\$ -	\$ -	\$ 41,184
TOTAL LIABILITIES	\$ 541,350	\$ 368,571	\$ 296,094	\$ 215,461	\$ 295,528	\$ 362,871
Long Term Liabilities						
Contract Compensation	\$ 516,993	\$ 516,993	\$ 511,195	\$ 527,446	\$ 548,818	\$ 567,622
IBNR Liability (Workers Compensation)	\$ 111,199	\$ 111,199	\$ 111,199	\$ 111,199	\$ 111,199	\$ 123,805
Soil Contamination	\$ 6,106	\$ 6,106	\$ 6,106	\$ 6,106	\$ 6,106	\$ 6,106
TOTAL LONG TERM LIABILITIES	\$ 634,298	\$ 634,298	\$ 628,500	\$ 644,751	\$ 666,123	\$ 697,533
Fund Balance						
Restricted Reserves						
ALS / MDC Funds	\$ 82,083	\$ 106,256	\$ 113,610	\$ 113,610	\$ 113,982	\$ 147,423
CalPERS	\$ -	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000
PASIS (Workers Compensation)	\$ 436,779	\$ 436,779	\$ 436,779	\$ 436,779	\$ 436,779	\$ 435,723
General Fund Reserves						
Capital Replacement	\$ 3,272,646	\$ 4,048,918	\$ 4,048,918	\$ 4,048,918	\$ 4,048,918	\$ 4,048,918
Operating	\$ 4,250,000	\$ 3,477,273	\$ 1,931,818	\$ 2,704,545	\$ 386,364	\$ 4,250,000
Fund Balance Overage/(Deficit)	\$ 1,265,760	(23,251)	\$ 61,594	\$ 1,216,731	\$ 3,231,129	\$ 1,642,175
TOTAL FUND BALANCE	\$ 9,307,269	\$ 8,545,976	\$ 7,092,720	\$ 9,020,584	\$ 8,717,172	\$ 11,024,239
TOTAL LIABILITIES & FUND BALANCE	\$ 10,482,917	\$ 9,548,844	\$ 8,017,313	\$ 9,880,796	\$ 9,678,823	\$ 12,084,643
Restricted Cash						
Fire Mitigation	\$ 4,809,821	\$ 4,927,093	\$ 4,564,579	\$ 4,683,131	\$ 4,803,657	\$ 4,424,006
FMF Accounts Payable	\$ (362,514)	\$ (362,514)	\$ -	\$ -	\$ -	\$ (18,317)
FMF Accounts Receivable	\$ 117,272	\$ -	\$ 118,552	\$ 120,526	\$ 106,647	\$ 124,741
FMF Deposit In Transit	\$ -	\$ <u>0</u>	\$ -	\$ -	\$ -	\$ -
	\$ 4,564,580	\$ 4,564,580	\$ 4,683,131	\$ 4,803,657	\$ 4,910,304	\$ 4,530,430
Combined Fund Total	\$ 15,047,496	\$ 14,113,424	\$ 12,700,444	\$ 14,684,454	\$ 14,589,127	\$ 16,615,073
Compilied Fully Total	7 13,047,430	۶ 14,113,424	۶ 12,/UU, 444	7 بر ۱4,004,434	7 14,303,127	\$ 10,015,075

RANCHO SANTA FE FIRE PROTECTION DISTRICT OPERATING EXPENDITURES FOR FISCAL YEAR 2010

July 1, 2009 thru June 30, 2010 FY10

	BUDGET	ESTIMATED	
	EXPENDITURES	EXPENDITURES	% OF
	FY10	FY10	BUDGET
PERSONNEL COSTS			
Salaries/Wages - Staff	\$4,788,008	\$4,710,379	98.4%
Holiday Pay	\$156,264	\$152,541	97.6%
Overtime	\$980,892	\$939,760	95.8%
Health Insurance + HRSA	\$996,195	\$871,912	87.5%
Life Insurance & Long Term Disability	\$9,560	\$6,728	70.4%
Paramedic Incentive Pay	\$16,800	\$12,210	72.7%
Retirement	\$1,377,544	\$1,363,829	99.0%
Social Security Tax	\$1,798	\$2,044	113.7%
Unemployment Insurance	\$14,630	\$13,963	95.4%
Medicare Tax	\$73,102	\$67,124	91.8%
Workers' Compensation	\$127,264	\$169,667	133.3%
Labor (Temporary)	\$17,200	\$25,164	146.3%
PERSONNEL (Subtotal)	\$8,559,257	\$8,335,320	97.4%

RANCHO SANTA FE FIRE PROTECTION DISTRICT OPERATING EXPENDITURES FOR FISCAL YEAR 2010

July 1, 2009 thru June 30, 2010

,	BUDGET	ESTIMATED	9/ OF
	EXPENDITURES FY10	EXPENDITURES FY10	% OF BUDGET
CONTRACTURAL			
Administrative Fees	\$154,072	\$147,030	95.4%
Advertising	\$2,278	\$136	6.0%
Apparatus	\$4,000		0.0%
Association Dues	\$7,372	\$7,542	102.3%
Building/Facility Lease	\$12,000		0.0%
Dispatching	\$114,146	\$113,667	99.6%
Equipment Rental	\$1,509	\$1,292	85.6%
Equipment Repair	\$27,450	\$13,174	48.0%
Insurance	\$63,450	\$61,276	96.6%
Laundry Service	\$0		
Legal Services	\$25,000	\$36,976	147.9%
Local Meeting/Meal Expense	\$7,084	\$6,735	95.1%
Mileage Reimbursement	\$854	\$382	44.8%
Other Contractual Services	\$57,984	\$52,315	90.2%
Other Professional Services	\$146,376	\$96,138	65.7%
Permits	\$6,135	\$3,990	65.0%
Service Agreements	\$49,916	\$29,489	59.1%
Soil Contamination Cleanup	\$5,000	\$786	15.7%
Subscriptions	\$2,526	\$2,765	109.5%
Training	\$77,793	\$57,201	73.5%
Utilities			
Electricity	\$85,111	\$78,817	92.6%
Sewer	\$12,849	\$8,836	68.8%
Telephone	\$54,309	\$42,662	78.6%
Trash	\$9,574	\$7,831	81.8%
Water	\$14,723	\$14,965	101.6%
Vehicle Maintenance (Scheduled)	\$61,800	\$39,060	63.2%
Vehicle Repair	\$ <u>71,600</u>	\$ <u>44,357</u>	62.0%
CONTRACTURAL COSTS (Subtotal)	\$1,074,911	\$867,424	80.7%

RANCHO SANTA FE FIRE PROTECTION DISTRICT OPERATING EXPENDITURES FOR FISCAL YEAR 2010

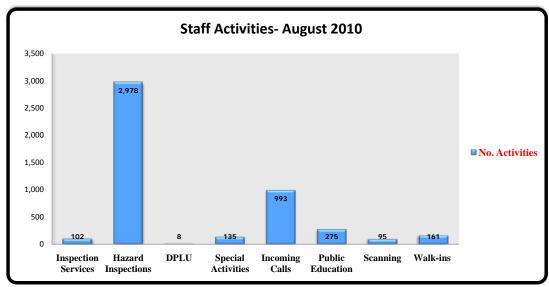
July 1, 2009 thru June 30, 2010

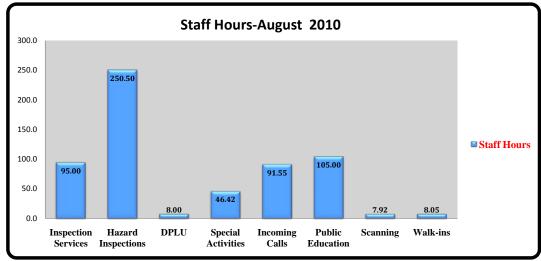
,	BUDGET	ESTIMATED	
	EXPENDITURES	EXPENDITURES	% OF
	FY10	FY10	BUDGET
MATERIALS & SUPPLY	400.0==	4-0-10	
Apparatus	\$32,375	\$26,716	82.5%
Audio Visual	\$1,250	42.024	0.0%
Books	\$4,500	\$3,021	67.1%
Cellular	\$1,250	\$2,249	179.9%
Computer	\$52,588	\$46,083	87.6%
Electrical Supplies	\$417		0.0%
Fire Hose, Nozzles & Supply	\$5,000	ć1 010	0.0%
Firefighting Foam	\$3,500	\$1,048	29.9%
Food for Major Emergencies	\$1,000	\$243	24.3%
Fuel	\$70,300	\$55,815	79.4%
Furnishings/Equipment	\$4,500	\$2,943	65.4%
Grants	\$11,000	\$7,659	69.6%
Hydrant Maintenance	\$600	\$592	98.7%
Janitorial (Control of the Control o	\$20,500	\$6,983	34.1%
Knox Replacement	\$0 \$0	¢62	
Landscape	\$0 \$0	\$62	
Lumber/Screws/Nails	\$0	\$15	
Maps	\$750	\$379	50.5%
Medical Supplies	\$45,680	\$20,415	44.7%
Miscellaneous	\$3,254	\$503	15.5%
Office - General	\$46,351	\$39,428	85.1%
Paint Page 20 Complies	\$0 \$3.500	ć2 402	
Program Supplies	\$3,500	\$2,103	60.1%
Public Education	\$7,000	\$7,522	107.5%
Radio	\$25,200	\$17,345	68.8%
Rock, Sand, Gravel	\$500 \$47.635	ć27.011	0.0%
Safety	\$47,625 \$5,000	\$37,911	79.6%
Special Events & Awards		\$3,452	69.0%
Station Maintenance	\$38,466	\$13,212	34.3%
Station Supplies/Replacements	\$4,000	\$1,515	37.9%
Street Signs & Markers	\$500 \$1,000	\$22	4.3%
Tools Training (Expandable Supplies)	\$1,000 \$9,000	\$523	52.3%
Training (Expendable Supplies) Uniforms	\$9,000 \$27,500	\$7,215 \$20,624	80.2%
		· · · · · · · · · · · · · · · · · · ·	75.0%
MATERIAL & SUPPLY (Subtotal)	\$474,106	\$325,595	68.7%
OPERATING COST SUMMARY			
Personnel	\$8,559,257	\$8,335,320	97.4%
Contractural	\$1,074,911	\$867,424	80.7%
Material & Supply	\$474,106	\$325,595	68.7%
Depreciation	\$ <u>629,263</u>	\$631,219	100.3%
TOTAL COSTS	\$10, 737,537	\$10,159,558	94.6%
BEFORE CAPITAL OUTLAY		-	

RANCHO SANTA FE FIRE PROTECTION DISTRICT OPERATING EXPENDITURES FOR FISCAL YEAR 2010

July 1, 2009 thru June 30, 2010

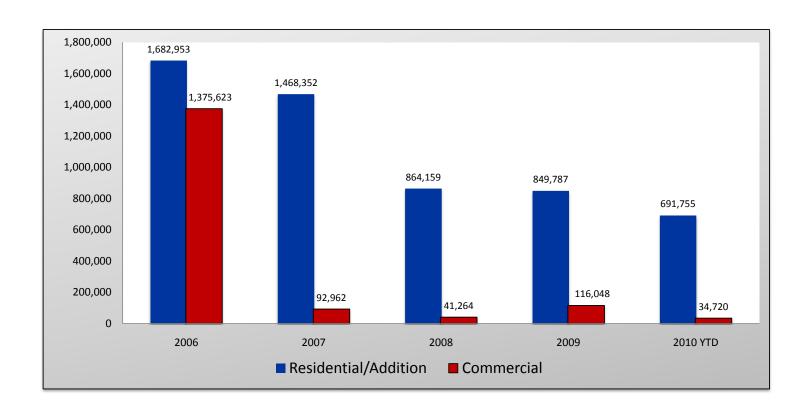
	BUDGET EXPENDITURES	ESTIMATED EXPENDITURES	% OF
	FY10	FY10	BUDGET
CAPITAL and PLANNED PROJECTS		-	
RSF3 - FBR Station	\$3,660,951	\$558,417	15.3%
Admin Building Remodel	\$191,096	\$0	0.0%
Dept Operation Center (DOC)	\$4,200	\$0	0.0%
Admin/Hqtrs Parking	\$3,000,000	\$111,853	3.7%
Copier Replacement	\$26,000	\$19,922	76.6%
0383 - Command	\$38,321	\$18,313	47.8%
Total Capital & Projects	\$6,920,568	\$708,505	10.2%





2010 Total Monthly Hours/Activities

2010	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Activities			2243	2303	2111	2042	3156	4747				
Hours			683.8	536.8	596.0	519.7	671.5	612.4				



Year	Res/Add	Comm	Total
2006	1,682,953	1,375,623	3,058,576
2007	1,468,352	92,962	1,561,314
2008	864,159	41,264	905,423
2009	849,787	116,048	965,835
2010 YTD	691,755	34,720	726,475

Comparison 2009/2010 Total Square Footage

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2009	68,294	65,561	47,061	62,307	171,971	53,878	148,534	68,269	117,324	7,950	42,794	111,892
2010	64,770	128,133	30,284	126,570	120,027	40,310	132,067	84,314				

PLAN REVIEW

RESIDENTIAL PLAN REVIEWS	Number of Structures	Sq Footage
Fire Marshal	16	82,231
TOTAL	16	82,231
RESIDENTIAL ADDITIONS	Original Sq Footage	Added Sq Footage
Fire Marshal		813
Fire Maistral Fire Inspectors		1,270
TOTAL	24,594	2,083
101111	2,000	2,000
COMMERCIAL PLAN REVIEWS	Number of Structures	Sq Footage
Fire Marshal	0	0
Urban Forester	0	0
Fire Inspectors	0	0
TOTAL	0	0
		7
TOTAL NEW CONSTRUCTION		Sq Footage
Based on permitted Sq_footage	Total Added	84,314
FIRE SPRINKLER REVIEWS	Commercial	Residential
Fire Inspectors	2	4
TOTAL	2	4
		a n
TENANT IMPROVEMENTS	Number of Structures	Sq Footage
Fire Marshal	3	0
TOTAL	3	0
LANDSCAPE REVIEWS	Number of Reviews	Staff Hours
Urban Forester	7	7.5
Fire Inspectors	1	1.0
TOTAL	8	8.5

SERVICES PROVIDED- FIRE PREVENTION

DPLU -All Staff	Number	Staff Hours
Project Availability Forms	3	3.0
Zaps	1	1.0
Administrative Review	4	4.0
TOTAL	8	8.0
INSPECTION SERVICES- All Staff	Number of Inspections	Staff Hours
Undergrounds	3	3.0
Hydros (Fire Sprinklers)	23	17.0
Finals (Structures)	41	41.0
Landscape	4	4.0
Reinspections	8	7.0
Tents/Canopy	3	3.0
Knox/Strobe	4	3.0
Fuels/Mod Zone	9	10.0
Engine Company Follow Up	7	7.0
TOTAL	102	95.0
HAZARD INSPECTIONS - All Staff	Number of Inspections	Staff Hours
Weed Abatement Inspection	2,728	118.0
Weed Abatement Reinspection	96	32.5
1st Notice	93	51.0
2nd Notice	17	8.0
Final Notice	7	11.0
Forced Abatement	3	4.0
Postings	4	4.0
Homeowner Meeting	28	20.0
WUI	2	2.0
TOTAL	2,978	250.5
GRADING -All Staff	Number of Inspections	Staff Hours
Plan Review	3	3.0
TOTAL	3	3.0

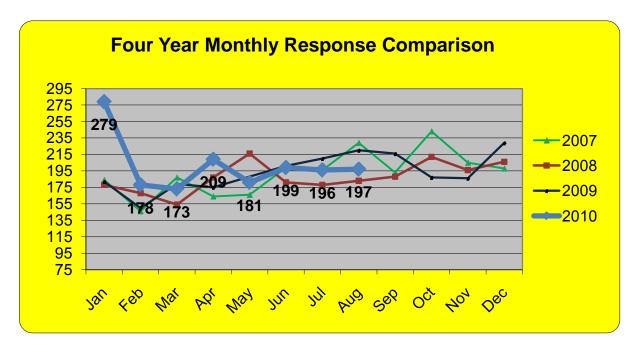
ADMINISTRATIVE SERVICES- FIRE PREVENTION

SPECIAL ACTIVITIES/EDUCATION-All Staff	Number	Staff Hours
Emergency Response/Support	1	1.0
Training Classes	1	0.0
Meetings	33	26.0
Scanning	95	7.9
Other	2	8.5
Supervison	3	3.0
TOT	AL 135	46.4
FIRE PREVENTION -All Staff	Number	Staff Hours
Incoming Phone Calls	993	91.6
Consultations	2	2.0
General Office	23	36.0
TOT		129.6
PUBLIC EDUCATION - PRC	Number	Staff Hours
Website/Internet:		
Update existing info & documents	0	6.0
Compile & write new information	0	2.0
Website Hits	1,529.0	
Social Media (Facebook,Twitter)	250.0	0.0
Design/Write Brochures , Flyers, etc.	0.0	5.0
Fire Wire (Quarterly)	0	0.0
Media Relations:		
On-Scene Public Information Officer	0.0	0.0
Press Releases	1.0	10.0
Other Articles/Stories/Interviews	0	4.0
Childrens Programs	1	10.0
Child Safety Seat Installations	22	23.0
Events:		
Prevention Related	0	41.0
Meeting Minutes	1	4.0
TOT	AL 275	105.0

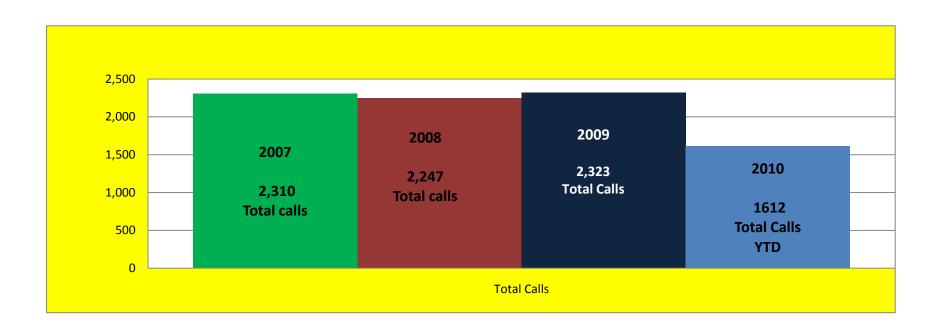
ADMINISTRATIVE SERVICES- OFFICE SUPPORT

OFFICE COORDINATOR-PREVENTION	Number	Staff Hours
Phone Calls (All Administrative Staff)	641.0	32.1
Walk in/Counter (All Administrative Staff)	161.0	8.1
Knox Application Request	8.0	0.7
UPS Outgoing Shipments	1.0	0.1
Plan Accepted/Routed	26.0	4.3
Special Projects:	5.0	7.0
Scanning Documents	95.0	7.9
Meetings: Admin Meeting	10.0	6.0
Post Office	23.0	12.0
Deposits	8.0	4.0
TOTAL	978.0	82.1

August 2010 Operations Report



2010	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Responses
Responses	279	178	173	209	181	199	196	197					1,612
YTD	279	457	630	839	1,020	1,219	1,415	1,612	1,612	1,612	1,612	1,612	
2009	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Responses
Responses	182	150	179	175	188	201	210	220	216	187	186	229	2,323
YTD	182	332	511	686	874	1,075	1,285	1,505	1,721	1,908	2,094	2,323	3.4% increase
2008	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Responses
Responses	178	168	154	187	216	181	178	183	188	212	196	206	2,247
YTD	178	346	500	687	903	1,084	1,262	1,445	1,633	1,845	2,041	2,247	2.7% decrease
2007	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total Responses
Responses	184	146	187	164	166	199	196	229	193	243	205	198	2,310
YTD	184	330	517	681	847	1,046	1,242	1,471	1,664	1,907	2,112	2,310	21% increase



Incident Summary by Incident Type

Date Range: From 08/01/2010 To 08/31/2010

Incident Type(s) Selected: All

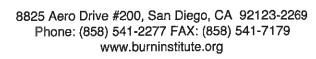
Incident Type	Incident Count	Used in Ave. Resp.	Average Response Time hh:mm:ss	Total Loss	Total Value
Fire	9	8	00:07:34	\$5,075.00	\$1,500,075.00
EMS/Rescue	106	102	00:05:34	\$0.00	\$0.00
Hazardous Condition	4	2	00:05:23	\$0.00	\$0.00
Service Call	35	14	00:07:16	\$0.00	\$0.00
Good Intent	43	9	00:08:02	\$0.00	\$0.00
False Call	16	15	00:08:40	\$0.00	\$0.00
Totals	213	150		\$5,075.00	\$1,500,075,00

August 2010

August 2010									Sept	ember	2010		
Su	Мо	Tu	We	Th	Fr	Sa	Su	Мо	Tu	We	Th	Fr	Sa
1 8 15 22 29	2 9 16 23 30	3 10 17 24 31	11 18 25	5 12 19 26	6 13 20 27	7 14 21 28	12 19 26	6 13 20 27	7 14 21 28	1 8 15 22 29	2 9 16 23 30	3 10 17 24	11 18 25

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	Aug 1	2	3	4	5	6	7
Aug 1 - 7		Fire Prevention	9:00am Strategy+Tactic s E2611 (Carlsbad) - Training-Calendar 1:30pm Strategy+Tactic s E2612 (Carlsbad) - Training-Calendar	9:00am Strategy+Tactic s E2611 (Carlsbad) - Training-Calendar 1:30pm Strategy+Tactic s E2612 (Carlsbad) - Training-Calendar	9:00am 2611 2612 Burn Tower (Sta 2 Tower) - Training-Calendar	Fire Prevention	9:00am High Rise Drill (Escondido New Palo mar Hospital) - Train ing-Calendar
	8	9	10	11	12	13	14
Aug 8 - 14		Fire Prevention	9:00am Strategy+Tactic s E2611 (Carlsbad) - Training-Calendar 1:30pm Strategy+Tactic s E2612 (Carlsbad) - Training-Calendar	Fire Prevention	jb 9:00am Hose Lays E261 3 (RSF2) - Training-C alendar 1:30pm Hose Lays E261 4 (RSF2) - Training-C	9:00am Hose Lays E261 3 (RSF2) - Training-C 9:00am Operation com mittee meeting (RSF 1:30pm Hose Lays E261 4 (RSF2) - Training-C	
	15	16	17	18	19	20	21
Aug 15 - 21		Fire Prevention	9:00am Barotrauma (RS F 1) - Training-Calen dar	9:00am Barotrauma (RS F 1) - Training-Calen dar	9:00am Barotrauma (RS F 1) - Training-Calen dar	9:00am Hose Lays E261 3 (RSF2) - Training-C alendar 1:30pm Hose Lays E261 4 (RSF2) - Training-C alendar	9:00am Wildland Hosel ays (Lower San Dieg uito Park) - Michael J . Gibbs
	22	23	24	25	26	27	28
Aug 22 - 28		Fire Prevention	Fire Prevention	9:00am Strategy+Tactic s E2613 (Carlsbad) - Training-Calendar 1:30pm Strategy+Tactic s E2614 (Carlsbad) - Training-Calendar	9:00am Strategy+Tactic s E2613 (Carlsbad) - 9:00am Chem Pack Tra nsport Test (Solana 1:30pm Strategy+Tactic s E2614 (Carlsbad) -	9:00am Strategy+Tactic s E2613 (Carlsbad) - Training-Calendar 1:30pm Strategy+Tactic s E2614 (Carlsbad) - Training-Calendar	
	29	30	31	Sep 1	2	3	4
Aug 29 - Sep 4			8:00am Entry Level Dis patch Interviews - ro und 3 (RSFFS2 - Trai ning Room) - Kristen Barsness				

Training-Calendar 1 9/7/2010 5:21 PM





EXECUTIVE DIRECTOR/ CHIEF EXECUTIVE OFFICER James A. Floros

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July 19, 2010

Deputy Chief Tony Michel Rancho Santa Fe FPD P.O. Box 410

Rancho Santa Fe, CA 92067

Dear Deputy Chief Michel,

On behalf of the Burn Institute, I would like to thank you for your time and participation in the 10th Annual Countywide "Give Burns the Boot" Firefighter Boot Drive presented by Barona to benefit the Burn Institute. Your participation helped raise \$210,000 ~ in spite of the heavy rain we experienced that day in some areas. Your dedication, commitment, and enthusiasm truly make a difference in the success of our events. And volunteers like you make it happen for the Burn Institute!

The money raised will help fund fire and burn prevention programs, as well as burn survivor support programs, such as *Camp beyond the Scars*, that give burn injured children the helping hand they need to overcome their injuries. Please know that your efforts make a direct impact on our goal of making a difference in our community – right here at home.

Again, thanks so much. We look forward to your continued partnership with our vital work!

Best Regards,

James A. Floros
Executive Director/
Chief Executive Officer

cc: Chief Nick Pavone



EXECUTIVE DIRECTOR/ CHIEF EXECUTIVE OFFICER James A. Floros

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Jill White

8825 Aero Drive #200, San Diego, CA 92123-2269 Phone: (858) 541-2277 FAX: (858) 541-7179 www.burninstitute.org

July 19, 2010

Mr. Tim Wood Rancho Santa Fe FPD P.O. Box 410 Rancho Santa Fe, CA 92067

Dear Mr. Wood,

On behalf of the Burn Institute, I would like to thank you for your time and participation in the 10th Annual Countywide "Give Burns the Boot" Firefighter Boot Drive presented by Barona to benefit the Burn Institute. Your participation helped raise \$210,000 ~ in spite of the heavy rain we experienced that day in some areas. Your dedication, commitment, and enthusiasm truly make a difference in the success of our events. And volunteers like you make it happen for the Burn Institute!

The money raised will help fund fire and burn prevention programs, as well as burn survivor support programs, such as *Camp beyond the Scars*, that give burn injured children the helping hand they need to overcome their injuries. Please know that your efforts make a direct impact on our goal of making a difference in our community – right here at home.

Again, thanks so much. We look forward to your continued partnership with our vital work!

Best Regards,

James A. Floros
Executive Director/
Chief Executive Officer

cc: Chief Nick Pavone



EXECUTIVE DIRECTOR/ CHIEF EXECUTIVE OFFICER James A. Floros

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Jill White

8825 Aero Drive #200, San Diego, CA 92123-2269 Phone: (858) 541-2277 FAX: (858) 541-7179 www.burninstitute.org

July 19, 2010

Mr. Grant Smith Rancho Santa Fe FPD P.O. Box 410 Rancho Santa Fe, CA 92067

Dear Mr. Smith,

On behalf of the Burn Institute, I would like to thank you for your time and participation in the 10^{th} Annual Countywide "Give Burns the Boot" Firefighter Boot Drive presented by Barona to benefit the Burn Institute. Your participation helped raise $$210,000 \sim in spite of the heavy rain we experienced that day in some areas. Your dedication, commitment, and enthusiasm truly make a difference in the success of our events. And volunteers like you make it happen for the Burn Institute!$

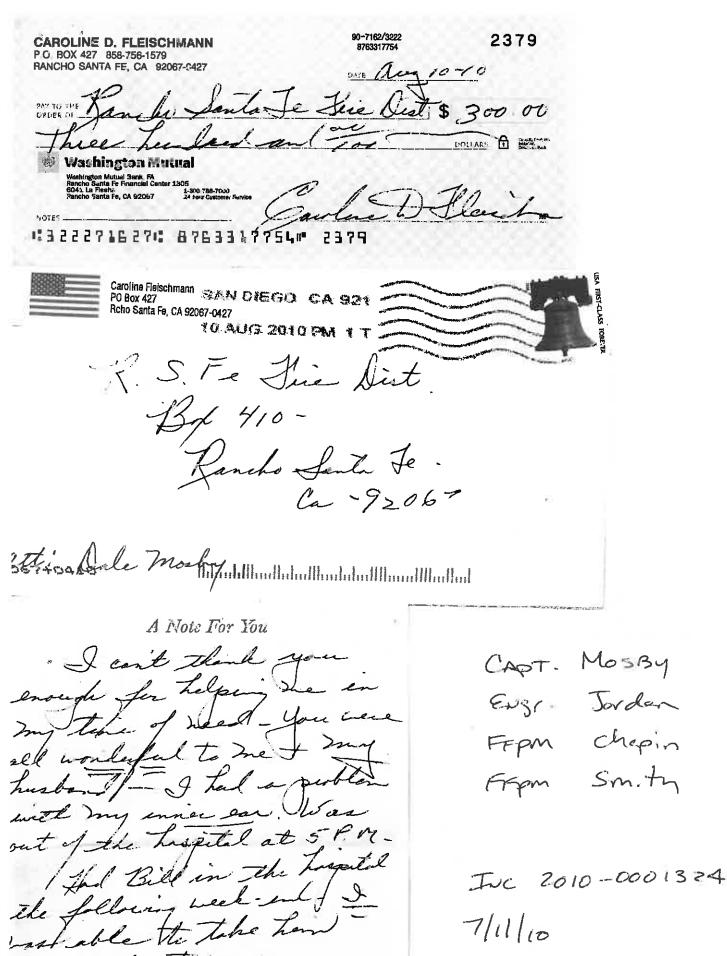
The money raised will help fund fire and burn prevention programs, as well as burn survivor support programs, such as *Camp beyond the Scars*, that give burn injured children the helping hand they need to overcome their injuries. Please know that your efforts make a direct impact on our goal of making a difference in our community – right here at home.

Again, thanks so much. We look forward to your continued partnership with our vital work!

Best Regards,

James A. Floros
Executive Director/
Chief Executive Officer

cc: Chief Nick Pavone



there this time

Emoline Fleint

Master Agenda Page 59 of 182

FYII

Rancho Santa Fe Fire Protection District Financial Plan - Final



Financial Plan – Final September 2010

RANCHO SANTA FE FIRE PROTECTION DISTRICT RANCHO SANTA FE, CALIFORNIA

FINAL OPERATING AND CAPITAL BUDGET Fiscal Year 2010-2011

Board of Directors

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President

Thomas R. Hickerson

Vice President

Nancy C. Hillgren Randall Malin John C. Tanner

Director Director Director

Nicholas G. Pavone

Fire Chief

Prepared by:

Karlena Rannals

Administrative Manager

Technical Assistance:

Tony Michel Cliff Hunter

Deputy Chief Fire Marshal

Fred Cox Mike Gibbs Jim Sturtevant Bret Davidson

Battalion Chief Battalion Chief Battalion Chief Battalion Chief





MISSION STATEMENT

To protect life, property, and environment through prevention, preparedness, education and emergency response.

OPERATING PHILOSOPHY

The Rancho Santa Fe Fire Protection District strives to:

- provide superior customer service;
- provide a professional, cost effective organization; and
- respond to the needs of the communities we serve.

EST. 1946



Rancho Santa Fe Fire Protection District Final Budget – FY11

The Fire District proposed Operating and Capital Replacement Budget for FY11 is submitted to the Board of Directors for its review and consideration. The annual budget is the most significant tool available to the District to set priorities for the Rancho Santa Fe Fire Protection District over the next year and beyond. This narrative is intended to demonstrate that the District is fiscally prudent in proposing the necessary revenue and expenditures, while providing the highest level of emergency response, fire prevention, and administrative services.

In analyzing the FY11 budget document, you will notice that the audited costs for FY10 are notably lower than originally anticipated and budgeted for FY10 (-5.3%). This is a result of staff's proactive approach in reviewing and reprioritizing the budgeted expenditures. Due to the current financial outlook, staff continues to work very hard to trim the budget to a "maintenance level" with minimal increases from the approved FY10 budget.

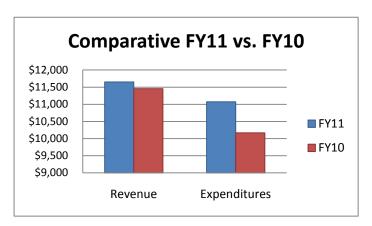
This budget provides "higher level" summary information and an accumulated depreciation schedule.

Overview

The following budget overview compares the proposed FY11 budget to actual FY10 final budget with an

increase of 8.9%; however, the proposed FY11 budget compared to FY10 final budget is an increase of 3.1%.

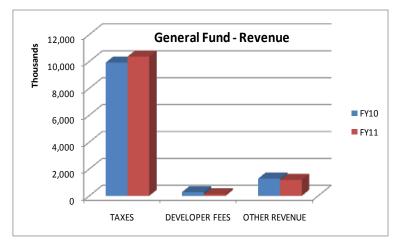
This year we are requesting a FY11 Operating Budget of \$11,075 (in thousands), which includes \$664 for Depreciation Expenses. The District is the recipient of a FEMA grant for \$215,814 for the purchase of replacement breathing apparatus. The grant is a 90/10 split, and the expenditure (under the material and supply category) is \$221,000.



Projected Revenues

We are projecting general fund revenues of \$11,652, which is an increase of 1.7% over last year's audited revenues. These revenues provide \$577 revenue over expenditure base for the full budget.

In addition to these general funds, we are estimating that we will collect \$375 in restricted Fire Mitigation Fees and interest on these funds. We propose to expend \$4,892 of these restricted funds.



Projected Operating Expenditures

The following is a summary of the expenditure changes between this budget, and the FY10 estimated final budget:

Personnel - \$8,730

Personnel costs increased 4.7% (\$394,000) over FY10 expenses. The primary changes are:

Salary- 1.1%: three positions were not funded for the entire year. They include a Fire Prevention Specialist, which was vacated in July 2010; Deputy Chief position, funded for only 6-months; and we have eliminated the funding for the new administration (accounting) position that has been in the budget for the past three years.

Overtime- \uparrow 9.6%: increase due to the increase of use in all categories over a three-year period.

Health HRSA Insurance & (Health Retirement Savings Account)-↑ 26.1%: the District experienced a 15% increase in health insurance rates, which is shared 50/50 with the employees. The bulk of the increase (approximately \$100,000) is due to planned contributions to the employee's



HRSA for unused medical premiums and sick leave of prior years.

Medicare/Social Security-↑ 21.3%: a result of the Districts planned use of temporary employees.

Contractual Services - \$1,034

The Contractual Services category increased 19.2% (\$166,000) over FY10. This increase is primarily in the following areas: equipment repairs, vehicle maintenance and repairs, other professional services, soil contamination and utilities. The decreases are in building/facility leases and legal services.

Material & Supply - \$648

The Material and Supply category increased by 98.9% (\$322,000) FY10. The primary increases are in apparatus, computer, fuel, medical supplies that is offset by the CSA-17 revenues, safety (breathing apparatus grant), program supplies, and station supplies/replacements.

Capital Expenditures

The District's Capital Replacement expenditures (Equipment, Facility, and Fleet totaling \$6,673) have three major projects anticipated for the FY11 year. The major funding source is using Fire Mitigation Fees, which are monies collected by the County on new construction and provided to the District for funding of capital facilities that are necessary due to growth. The following is a list of projects planned:

Expense/Project	Funding Source	Funding Source
	GF	FMF
Replacement of Fairbanks Ranch Fire Station	\$995,396	\$2,986,187
Administration Building purchase (Including tenant Improvements)	\$597,037	\$1,791,110
Microwave Metropolitan Area Wireless Network	\$38,250	\$114,750
Command Vehicle (Replacement of two vehicles)	\$150,000	
Total	\$1,780,682	\$4,892,047

Budget Summary

Although revenue and expenditure projections are conservative, it was necessary to revise the property tax receipts for the final budget as new information showed a 3% reduction in property tax receipts.

As previously noted, the funding for three positions was reduced and/or removed. All positions affected were from administration. The staffing for on-duty emergency response personnel will remain at its current levels.

Continued care must be given to ensure that declining revenues and rising expenditures remain balanced. The management staff has been proactive and is to be commended for their tireless and continued efforts in both research and preparation of the budget document.

FY11 OPERATING EXPENDITURES GENERAL FUND

Summary of Revenues, Expenditures Operating Budget 2010-2011

(In Thousands)	Audited	Change		
REVENUES	GF - 10	GF - 11		%
Total Revenues	\$11,458	\$11,652	\$194	1.7%
EXPENDITURES				
Total Operating Expenditures	\$10,166	\$11,075	\$909	8.9%
Operating Surplus (Deficit)	\$1,292	\$577	(\$715)	-55.3%

Summary Revenues, Expenditures - Operating Budget 2010-2011

(In Thousands)	Audited		Chai	nge
REVENUES	GF - 10	GF - 11		%
Total Revenues	\$11,458	\$11,652	\$194	1.7%
EXPENDITURES				
Personnel	\$8,335	\$8,730	\$394	4.7%
Contractual Services	\$867	\$1,034	\$166	19.2%
Materials & Supplies	\$326	\$648	\$322	98.9%
Other Expenditures (Projects/Equipment/Prior Year)	\$6	\$0	(\$6)	
Depreciation	\$ <u>631</u>	\$ <u>664</u>	\$ <u>32</u>	5.1%
Total Operating Expenditures	\$10,166	\$11, 075	\$910	9.0%
Operating Surplus (Deficit)	\$1,292	\$577	(\$716)	-55.4%

Summary - Operating Revenues 2010 - 2011

(In Thousands)		Audited		Cha	nge
REVENUES		GF - 10	GF - 11		%
Taxes & Assessments		\$9,665	\$9,374	(\$291)	-3.0%
Benefit Fee		\$ <u>244</u>	\$ <u>979</u>	\$ <u>736</u>	<u>302.1</u> %
	Subtotal	\$9,908	\$10,353	\$445	4.5%
Developer Reimbursement/Revenue					
4S Ranch		\$0	\$0	\$0	
Rancho Cielo		\$ <u>269</u>	\$ <u>120</u>	(<u>\$149</u>)	- <u>55.3</u> %
	Subtotal	\$269	\$120	(\$149)	-55.3%
Other Revenue					
Plan Checks		\$138	\$135	(\$3)	-2.1%
Administrative Fee (JPA/SB)		\$347	\$454	\$108	31.1%
Interest		\$91	\$89	(\$2)	-1.9%
Lease		\$139	\$144	\$6	4.2%
Instructor/Training		\$10	\$16	\$6	60.7%
Grant		\$22	\$227	\$205	932.1%
FF/EMS Reimbursement		\$82	\$25	(\$57)	-69.7%
Other		\$ <u>453</u>	\$ <u>89</u>	(<u>\$365</u>)	- <u>80.5</u> %
	Subtotal	\$1,281	\$1,179	(\$102)	-8.0%
Total Operating Revenues		\$ <u>11,458</u>	\$ <u>11,652</u>	\$ <u>194</u>	1.7%

Summary Expenditures - Operating Budget 2010-2011

2010-2011									
(In Thousands)	Audited	Audited							
	GF - 10	GF - 11	\$	%					
EXPENDITURES									
Personnel									
Payroll									
Salary	\$4,706	\$4,711	\$5	0.1%					
Emergency Response Compensation	\$0	\$0	\$0	0.170					
Holiday Pay	\$153	\$158	\$5	3.3%					
Overtime	\$940	\$1,030	\$90	9.6%					
Paramedic Incentive	\$17	\$1,030	\$2	14.3%					
			_						
	total \$5,815	\$5,918	\$103	1.8%					
Benefits	4070		# 000	00.40/					
Health Insurance + HRSA	\$872	\$1,100	\$228	26.1%					
Life/LTD Insurance	\$7	\$9	\$2	29.9%					
Medicare/Social Security	\$69	\$84	\$15	21.3%					
Retirement	\$1,364	\$1,401	\$37	2.7%					
Unemployement	\$14	\$15	\$1	4.4%					
Workers Compensation	\$170	\$169	(\$1)	-0.4%					
Other	\$ <u>25</u>	\$ <u>35</u>	\$ <u>10</u>	39.9%					
Sub	total \$2,520	\$2,812	\$292	11.6%					
TOTAL	<u></u>		<u></u>	4.70/					
TOTAL	\$8,335	\$8,730	\$394	4.7%					
On a transfer of One in a									
Contractual Services	Φ4.4 7	6404	044	0.00/					
Administration Fees	\$147	\$161	\$14	9.6%					
Building/Facility Lease	\$8	\$6	(\$3)	-33.3%					
Dispatching	\$114	\$118	\$4	3.8%					
Equipment Rental & Repairs	\$11	\$19	\$8	68.9%					
Insurance	\$61	\$68	\$7	11.5%					
Legal	\$37	\$30	(\$7)	-18.9%					
Meetings, Meals, Mileage	\$7	\$8	\$1	11.5%					
Other Contractual/Professional Services	\$141	\$179	\$38	26.7%					
Service Agreements	\$27	\$46	\$18	67.3%					
Soil Contamination	\$1	\$15	\$14	1807.8%					
Training	\$57	\$68	\$11	19.7%					
Utilities	\$154	\$169	\$16	10.2%					
Vehicle Maintenance & Repairs	\$84	\$123	\$39	45.9%					
All Other	\$17	\$ <u>23</u>	\$6	36.5%					
			<u>-</u>						
TOTAL	\$867	\$1,034	\$166	19.2%					
Materials & Supplies	•		•						
Apparatus	\$27	\$29	\$2	8.5%					
Computer	\$46	\$55	\$9	20.3%					
Fuel	\$56	\$62	\$7	11.9%					
Grants	\$8	\$11	\$3	43.6%					
Office	\$39	\$41	\$1	3.5%					
Safety	\$38	\$278	\$240	633.6%					
Uniforms	\$21	\$26	\$5	26.1%					
Programs/Public Education	\$9	\$9	(\$1)	-10.5%					
Hose, Nozzles, Foam	\$1	\$9	\$7	711.0%					
Radio	\$17	\$24	\$7	37.8%					
Station Maintenance/Supplies/Janitorial	\$22	\$38	\$16	75.7%					
All Other	\$ <u>42</u>	\$66	\$ <u>24</u>	<u>57.8</u> %					
TOTAL			·	· · · · · · · · · · · · · · · · · · ·					
TOTAL	\$326	\$648	\$322	98.9%					
Other Expenditures (Projects/Equipment/Prior Vo.	ar) ¢e		(¢e)						
Other Expenditures (Projects/Equipment/Prior Yea	ar) \$ <u>6</u>		(<u>\$6</u>)						
TOTAL	\$6	\$0	(\$6)						
Depreciation	\$ <u>631</u>	\$ <u>664</u>	\$ <u>32</u>	<u>5.1</u> %					
TOTAL Operating Expenditures	\$10,166		\$909	8.9%					
TOTAL Operating Expenditures	φ <u>10,100</u>	\$ <u>11,075</u>	φ <u>συσ</u>	0.9/0					

RANCHO SANTA FE FIRE PROTECTION DISTRICT ESTIMATED - CASH NET ASSETS FOR FISCAL YEAR 09-10; 10-11

General Fund

	ilciai i ui	iu				
	FUND	TOTAL	FUND	TOTAL	FY Change	
		10		11	09-10	%
Cash Baginning				\$11,652	03-10	70
Cash - Beginning		\$9,300				
June 30 Receivables		\$487		\$0		
June 30 Restricted Cash & Cash Equivalents		\$637		\$0		
June 30 Prepay		\$59		\$0		
June 30 Transfer in (out)		\$0		(\$1,060)		
(***)		_		·	4400	4.00/
		\$10,483		\$10,591	\$108	1.0%
June 30 Liabilities		(\$547)		\$0		
				_		
BEGINNING - NET CASH ASSETS		\$9,935		\$10,591	\$657	6.6%
		+ = 7,000		7 - 3 / 3 3 -	,,,,,	
PROJECTED REVENUE						
Taxes & Assessments	\$9,908		\$10,353			
Interest	\$91		\$89			
Developer Reimbursement	\$269		\$120			
			\$144			
Lease Revenue	\$139		•			
Other Revenue	\$567		\$357			
Fees	\$485		\$589			
Fire Mitigation Fees	\$0		\$0			
Total Projected Revenue	\$11,45 8		\$11,65 <u>1</u>			
. Ottal : 1 Ojoutou Horolluo	¥==, .55		7 ,00-			
DROJECTED EVDENDITUDES						
PROJECTED EXPENDITURES	40		40			
Personnel Costs	\$8,335		\$8,730			
Maintenance & Operating Costs	\$1,199		\$1,683			
Capital/Project Expenditures	\$0					
Depreciation Expense	\$631		\$664			
	\$10,166		\$11,076			
Total Operating Expenditures	\$10,100	64 202	\$11,076	ćeze		
Operating Surplus - \$		\$1,292		\$575		
Capital/Project Expenditures		(\$711)		(\$6,673)		
Soil Contamination		\$0		\$0		
SUBTOTAL		\$10,515		\$4,492		
Liabilities (includes soil contamination)		(\$1,060)		\$0		
Transfer in/out (FMF)		\$505		\$4,892		
Depreciation Expense		\$ <u>631</u>		\$ <u>664</u>		
ENDING - NET CASH ASSET (Deficit)		\$10,591		\$10,049	(\$542)	-5.1%
Entering the first of services		410,551		Ψ <u>10,0 .5</u>	(43.2)	3.170
Eiro M	itigation	Fund				
rire ivi	itigation	runa				
Cash - Beginning		\$4,810		\$4,424		
June 30 Receivables		\$117		\$125		
June 30 Restricted Cash & Cash Equivalents		\$0		\$0		
June 30 Prepay		\$ 0		\$0		
June 30 Transfer in (out)		\$ <u>0</u>		\$ <u>0</u>		
		\$4,927		\$4,549		
June 30 Liabilities		(\$363)		(\$18)		
Julie 30 Elabilities		(2303)		(<u>710</u>)		
DECININING NET CACIL ACCETC		64.565		ć 4 F20	(62.4)	0.70/
BEGINNING - NET CASH ASSETS		\$ <u>4,565</u>		\$ <u>4,530</u>	(\$34)	-0.7%
PROJECTED REVENUE						
Interest		\$50		\$50		
Fire Mitigation Fees		\$421		\$325		
_						20
Total Projected Revenue		\$470		\$375	(\$96)	-20.4%
PROJECTED EXPENDITURES						
Total Operating Expenditures		\$0		\$ <u>0</u>		
		_		· -		
Excess Revenue over Expenditure		\$470		\$375		
Transfers in(out)		(\$505)		(\$4,892)	(\$4,387)	
Net Change in Fund Balance		(\$34)		(\$4,517)	(\$4,483)	
		A		4	/4	00 ==:
CASH ASSETS - 6/30		\$4,530		\$13	(\$4,517)	-99.7%
LIABILITIES & FUND EQUITY						
Restricted Reserves						
		64.500		440		
Fire Mitigation		\$ <u>4,530</u>		\$ <u>13</u>		
TOTAL LIABILITIES & FUND BALANCE		\$4,530		\$13	(\$4,517)	-99.7%
		+ 1,555		¥ <u>13</u>	(+ .,527)	,5
ENDING - NET CASH ASSETS (Deficit)-ALL FUNDS		\$15 121		\$10.062	(\$5,059)	_32 E0/
LINDING - INLT CASH ASSETS (DEHCH)-ALL FUNDS		\$ <u>15,121</u>		\$ <u>10,062</u>	(قدناردد)	.55.5/0

FY11

CAPITAL EXPENDITURES

GENERAL FUND & & FIRE MITIGATION FUND

SUMMARY OF PROPO	OSED CAP	ITAL EXPENDIT	URES - EQU	JIPM	ENT						
		FISCAL	YEAR 10-11								
GENERAL FUND											
ASSETS											
					BUDGET	Y-T-D					
Description	Year	Funding %	FY 08/0	9	FY 09/10	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15
Hydraulic Tool - 2611		100%									
Copier (Replacement)				:	\$ 26,000	\$ 19,922					
SCBA											
Thermal Imager (Qty 2) - Replacement			\$ 22,4	103	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
			\$ 22,4	103	\$ 26,000	\$ 19,922	\$ -	\$ -	\$ -	\$ -	\$ -
FIRE MITIGATION FUND											
ASSETS											
					BUDGET	Y-T-D					
Description	Year	Funding %	FY 08/0	9	FY 09/10	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15
Televideo Conference Equipment - Carry Over Expenditure (05/06)		100%	\$ 1,7	731	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Proposed Asset Expenditures			\$ 1,7	731	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL			\$ 24,1	134	\$ 26,000	\$ 19,922	\$ -	\$ -	\$ -	\$ -	\$ -
IOTAL			<u>y 24,1</u>	134	20,000	7 19,922	<u> </u>	y -	3 -	3 -	<u>, </u>

Final Budget FY11 September 2010

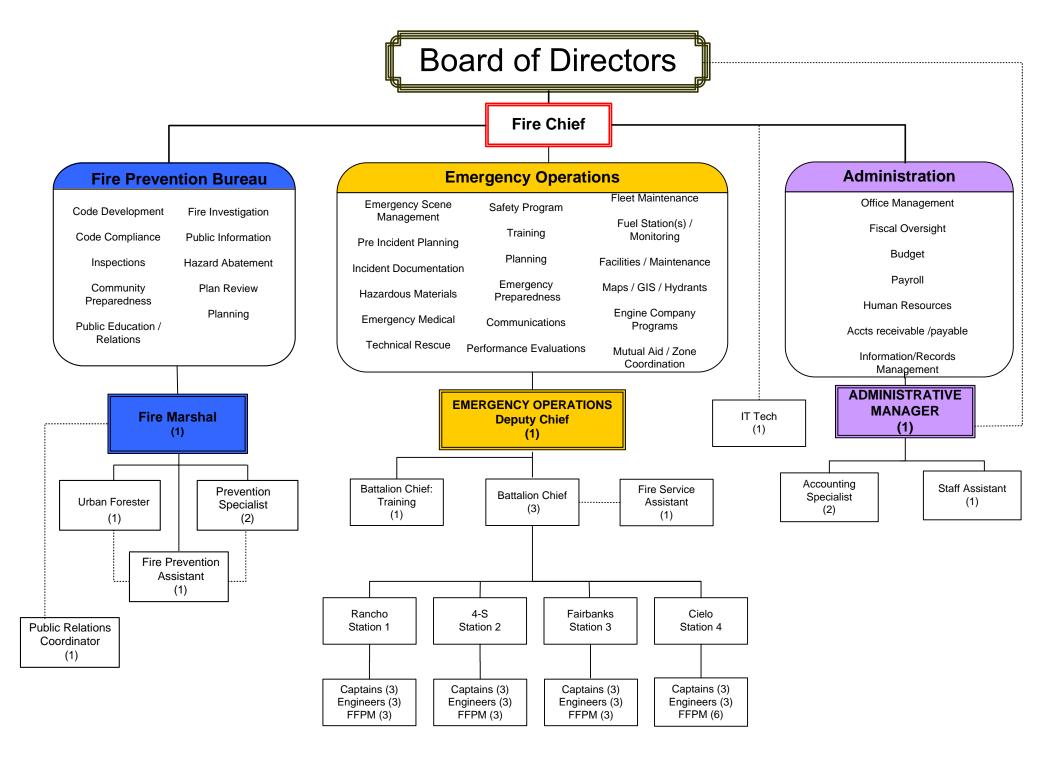
GENERAL FACILITY F	FUND			FISCAL YEAR 1	0.11								
FACILITY F	FUND				.U-11								•
Project #	REPLACEMENT - IMPROVEMENT												
Project #							BUDGET	Y-T-D					
	Description	Funding %	Project Est	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15
03-01	Replacement of Fairbanks Fire Station	25%	.,		,			\$ 139,604		•	,	-	•
	Engineering Services Replacement - RSF3	25%	\$300,000			\$ 24,589	\$ 50,412						
	Actual Project Expenditures (to date)		\$ -										
	Architectural Engineering Services Replacement - RSF3	25%	\$400,000			\$ 20,166	\$ 79,834						
	Actual Project Expenditures (to date)		\$ -			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
	Land Acquisition	25%	\$51,000		\$ 12,750								
	Actual Project Expenditures (to date) - \$51,000	,	\$ 12,750		, , , , , ,								
	Temporary Facility	25%	\$200,000			\$ 15,008	\$ 34,993						
	Actual Project Expenditures (to date)		\$ -			,	7 0.,000						
	Construction - Replacement of Fairbanks Fire Station (includes demolition)	25%	\$4,540,000		\$ 75,409	\$ 53,490	\$ 500,000						
	Actual Project Expenditures (to date)		\$ 75,409		+ 10,100	7 55,155	7 000,000						
	Administration Building Remodel - (Carry Over 03/04)		7 75,405										
04-01	Committee Approved \$73,689	16.8%	\$438,000		\$ 75,409	\$ 1,151							
04-01	Actual Project Expenditures (to date)	16.8%	\$34,977	\$5,876	\$ 1,099	ÿ 1,131	\$ 32,111	\$ 638					
04.01.4			\$34,577	\$3,070	7 1,039		32,111	y 038			+		
04-01-A 04-01-B	Remodel - Fire Prevention Offices	16.8% 16.8%	_	+									
υ4-U1-B	Remodel - Parking/Building Expansion	16.8%									-		
00.00	Utility Building - Phase 4 (4S) - Carry Over Expenditure (05/06)	200	A400 00-										
06-01	Committee Approved \$122,500.00	30%	\$189,000	(40 + 0 = =)	A .=						+		
06-01	Actual Project Expenditures	30%	\$87,614	(\$34,886)	\$ 47,642						1	1	
08-01	Pavers - RSF1	100%	\$44,000			\$ 44,734							
08-02	Concrete - Training Facility (Ventilation Prop)	100%	\$15,000	\$ <u>0</u>									
09-01	DOC - Department Operations Center	100%	\$50,000	\$0	\$ -	\$ 6,848	\$ 4,200						
	Actual Project Expenditures (to date)		\$ -										
09-02	Refuel Facility (modification) - RSF2	100%		\$ <u>0</u>	\$ -		\$ -		\$ -	\$ -	\$ -	\$ -	\$ -
	Administration Building (New) Committee Approved (08/09)												
09-03		25%	\$2,500,000	\$0	\$ -	\$ -	\$ 750,000	\$ 27,963	\$ 597,037	\$ -	\$ -	\$ -	\$ -
				·			. ,				1		1
10-01	Microwave Metropolitan Area Wireless Network Committee Approved Pending	25%	\$153,000	¢ -	¢ -	¢ -	¢ -	¢ -	\$ 38,250	¢ -	¢ -	¢ -	¢ .
10 01	SUBTOTAL	2570	7133,000	(620.040)	¢ 242.207	¢ 465.006	\$ 1,451,550		\$ 1,630,682	*		, , , , , , , , , , , , , , , , , , ,	· ·
	SUBTUTAL	l I		(\$29,010)	\$ 212,307	\$ 105,986	\$ 1,451,550	\$ 108,205	\$ 1,030,082	ş -	ş -	\$ -	Ş -
				1	1	1	1					1	1
	ATION FUND												
FACILITY R	EPLACEMENT/IMPROVEMENT												
							BUDGET	Y-T-D					
Project #	Description	Funding %	Project Est	FY 06/07	FY 07/08	FY 08/09	FY 09/10	FY 09/10	FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY 14/15
03-01	Replacement of Fairbanks Fire Station	75%						\$ 418,813	\$ 2,986,187				
	Engineering Services Replacement - RSF3	75%	\$300,000			73766	\$ 151,235						
	Actual Project Expenditures (to date)		\$ -										
	Architectural Engineering Services Replacement - RSF3	75%	\$400,000			\$ 60,499	\$ 239,501						
	Actual Project Expenditures (to date)		\$ -										
	Land Acquisition	75%	\$51,000		\$ 38,250								
	Actual Project Expenditures (to date) - \$51,000		\$38,250										
	Temporary Facility	75%	\$200,000			\$ 45,023	\$ 104,978						
	Actual Project Expenditures (to date)		\$ -										
	Construction - Replacement of Fairbanks Fire Station (includes demolition)	75%	\$4,540,000		\$ 226,226	\$ 160,470	\$ 2,500,000						
	Administration Building Remodel - (Carry Over 03/04)												
04-01	Committee Approved \$364,311.01	83.2%	\$438,000										
04-01	Actual Project Expenditures (to date)	83.2%	\$173,177	\$112,623	\$ 5,440	\$ 5,696	\$ 158,985	\$ 1,913					
04-01-A	Remodel - Fire Prevention Offices	83.2%	, 1, 0, 1, 1	7112,023	. 5,0	. 5,550	. 150,505	. 2,525					
04-01-B	Remodel - Parking/Building Expansion	83.2%	_	1									
	Utility Building - Phase 4 (4S) - Carry Over Expenditure (05/06)	33.270		1									
06-01	Committee Approved \$122,500.00	70%	\$189,000										
06-01	Actual Project Expenditures	70%	\$122,500	\$122,500								1	1
	Administration Building (New) Committee Approved (08/09)		Ç122,500	7122,300								1	1
09-03		75%	\$2,500,000	\$ -	\$ -		\$ 2,250,000	\$ 83.800	\$ 1,791,110	\$ -	\$ -	\$ -	\$ -
03-03		/3%	\$2,300,000	- ب	- پ		÷ 2,250,000	05,690 ب	1,/51,110 ب	- پ	- ب	- ب	- د
10-01	Microwave Metropolitan Area Wireless Network Committee Approved Pending	75%	\$153,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 114.750	\$ -	\$ -	\$ -	\$ -
10-01	The dopontarioned three streets retwork committee approved Fending	/5%	\$153,000	ş -	3 -	ş -	ş -	y -	\$ 114,750	<u>э</u> -		<u> </u>	ş -
1	SUBTOTAL	Ι Τ		\$235,123	\$ 269,916	\$ 345,454	\$ 5,404,699	\$ 504,615	\$ 4,892,047	\$ -	\$ -	\$ -	\$ -
	TOTAL			¢205 112	ć 402.222	ć F44.4:0	¢ 6056313	ć 672.624	ć 6 F22 700	<u> </u>	ć	<u>^</u>	ć
	TOTAL	1		\$206,113	\$ 482,223	\$ 511,440	\$ 6,856,249	\$ 6/2,821	\$ 6,522,730	<u> </u>	\$ -	\$ -	\$ -

	(SUMMARY (OF PROPOSE	D C	APITAL VE	HICLE & API	PARATUS I	REPLACEMEN	NTS					
		1			FISCAL YEA	AR 10-11			1		1		ı	
GENERAL FUND														
VEHICLE & APPARATUS REPLACEMENT														
ID/Vehicle Type	Year	Funding %	Exp Est		FY 07/08	FY 08/09	BUDGET FY 09/10		FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY	14/15
9611 -Engine - Type I	1996	100%			\$ 484,302					,	, ,	-,		•
9561 - Brush (Type III)	1996	100%	· · ·					_						
0211 - Engine (Type I)	2002	100%								\$ 550,000				
VEHICLE MODIFICATION														
0261 - Water Tender - Foam System														
0261 - Water Tender - Hydraulic Tank Rack Lift														
VEHICLE REPLACEMENT RESERVES														
0083 - Staff	2000	100%	\$45,000											
0181 - Staff	2001	100%	\$50,000											
0183 - Staff	2001	100%	\$50,000		\$ 49,663	\$ 29,842								
0281 - Staff	2002	100%	\$40,000								\$ 45,000			
0311 - Staff	2003	100%	\$50,000									\$ 550,000		
0312 -Engine - Type 1	2003	100%	\$550,000										\$	560,000
0381 - Command	2003	100%	\$50,000						\$ 65,000				\$	70,000
0382 - Staff	2003	100%	\$45,000								\$ 45,000			
0383 - Command	2003	100%	\$70,000			\$ 31,679	\$ 38,32	1 \$ 18,313	3					
0384 - Staff	2003	100%	\$50,000								\$ 45,000			
0781 - Command	2007	100%	\$85,000						\$ 85,000					
0881 - Command	2008	100%	\$65,000		\$ 43,291									
0882 - Command	2008	100%	\$65,000										\$	65,000
0981 - Staff	2009	100%	\$35,000											
0982 - Staff	2009	100%	\$35,000		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	75,000
Total Proposed Vehicle Replacement			\$2,700,000		\$ 577,256	\$ 61,521	\$ 38,32	1 \$ 18,313	\$ 150,000	\$ 550,000	\$ 135,000	\$ 550,000	\$	770,000
FIRE MITIGATION FUND														
VEHICLE & APPARATUS REPLACEMENT				Ш										
ID/Vehicle Type	Year	Funding %	Exp Est		FY 07/08	FY 08/09	BUDGET FY 09/10		FY 10/11	FY 11/12	FY 12/13	FY 13/14	FY	14/15
Nothing planned			p	H	,	1. 55, 55				,	1 1 1 1 1 1 1 1 1	\$ -	\$, _
g prantes				H								*	7	
	TOTAL				\$ 577,256	\$ 61,521	\$ 38,32	1 \$ 18,313	\$ 150,000	\$ 550,000	\$ 135,000	\$ 550,000	\$	770,000
					·									

Final Budget FY11

FY11

ORGANIZATION CHART PERSONNEL EQUIPMENT FACILITY FLEET



AUTHORIZED PERSONNEL

Positions	Authorized	Changes	FY11
Fire Administration			
Fire Chief	1	0	1
Deputy Chief	1	0	1
Fire Marshal	1	0	1
Administrative Manager	1	0	1
Battalion Chief	4	0	4
Staff Assistant/Office Support Coordinator (Admin & Prevention)	2	0	2
Accounting Specialist	2	0	2
Fire Prevention Specialist	2	0	2
Public Relations Coordinator	1	0	1
Urban Fire Forester	1	0	1
Fire Services Assistant	1	0	1
Suppression			
Captain	12	0	12
Engineer	12	0	12
Firefighter	1	-1	0
Firefighter/Paramedic	14	1	15
TOTAL	56	0	56

2010-2011 Equipment - DEPRECIATION EXPENSE & ACCUMULATED RESERVES

							Jun 2010		2010/11	Jun 2011
			Date in	Year	Depreciation	Depreciation	Accumulated		Depreciation	Accumulated
Description	Cost	Addition	Service	in Service	Schedule - Years	Annual Expense	Reserves	2011	Expense	Reserves
Turnout Washer	\$ 52,595.00		6/30/2005	2005	5		52,595.00	6.00		52,595.00
Hydraulic Rescue Tool	\$ 22,400.00		6/30/2005	2005	15	1,493.31	8,960.00	6.00	1,493.33	10,453.33
File Server	\$ 16,279.35		7/13/2005	2005	3	0.00	16,279.35	6.00		16,279.35
Printer-Scanner-Plotter	\$ 23,536.62		1/31/2007	2007	7	3,362.37	11,488.11	4.42	3,362.37	14,850.49
Hydraulic Rescue Tool #2	\$ 18,360.89		1/1/2008	2008	15	1,224.06	3,060.15	3.05	1,224.06	4,284.21
Thermal Imaging Camera #1	\$ 11,201.25		5/1/2009	2009	5	2,240.25	2,613.63	2.17	2,240.25	4,853.88
Thermal Imaging Camera #2	\$ 11,201.25		5/1/2009	2009	5	2,240.25	2,613.63	2.17	2,240.25	4,853.88
Copier	\$ 19,921.64		11/1/2009	2009	5	3,984.33	2,324.19	1.58	3,984.33	6,308.52
	\$ 175,496.00					14,544.57	99,934.04		14,544.58	114,478.63

Acc Dep - 2010 99,934.03 Ann Dep - 2011 14,544.57 Adj Dep - 2011 114,478.61

2010-2011 STATION LOCATION - DEPRECIATION EXPENSE & ACCUMULATED RESERVES

						Jun 201	0	2010-11		Jun 2011
			Year in	Depreciation	Depreciation	Accumulate	ed	Depreciation	A	Accumulated
Station Locations	Cost	Addition	Service	Schedule - Years	Annual Expense	Reserv	es 2010	Expense	•	Reserves
16936-1/2 El Fuego (Admin)	1,294,645.00		1992	40	\$ 32,366.13	\$ 582,590.9	90 18.00	\$ 32,366.13	\$	614,957.02
Admin Bldg	112,623.07		2007	26	\$ 4,331.66	\$ 23,102.1	3.00	\$ 4,331.66	\$	27,433.79
16936 El Fuego (Stn)	2,922,332.00		1999	40	\$ 73,058.30	\$ 803,642.1	11.00	\$ 73,058.30	¢	876,700.40
5 , ,						. ,				•
Pavers	44,176.00		2008	30	\$ 1,472.53	\$ 2,576.9	93 1.75	\$ 1,472.53	\$	4,049.47
6424 El Apajo (under construction)						\$ -		\$ -	\$	-
16930 Four Gee Road	3,180,000.00		2003	40	\$ 79,500.00	\$ 556,500.0	7.00	\$ 79,500.00	\$	636,000.00
16930 Four Gee Road - Training Tower	1,563,252.00		2004	40	\$ 39,081.30	\$ 234,487.8	6.00	\$ 39,081.30	\$	273,569.10
Training Facility Concrete	27,000.00		2006	38	\$ 710.53	\$ 4,263.1	4.00	\$ 710.53	\$	4,973.70
16930 Four Gee Road - Storage Facility	190,225.35		2007	40	\$ 4,755.63	\$ 14,266.9	90 1.00	\$ 4,755.63	\$	19,022.54
18040 Calle Ambiente	3,180,000.00		2004	40	\$ 79,500.00	\$ 397,500.0	00 6.00	\$ 79,500.00	\$	477,000.00
								\$ (368.13)	
Admin Bldg (Rancho Cielo)	1,632,480.00		2010	40	\$ 40,812.00	\$ -	0.75	\$ 30,609.00	\$	30,609.00
	14,146,733.42				355,588.07	2,618,929.	93	345,016.94	1 2	2,964,315.00
	<u></u>				·			\$ 314,407.94		

Acc Dep - 2010	30-Jun	\$ 2,618,929.93
Ann Dep - 2011		\$ 355,588.07
Adj Dep - 2011		\$ (10,571.13)
Acc Dep - 2011	30-Jun	\$ 2,963,946.87

2010-2011 Fleet Inventory & Est Cost Replacement Schedule

	2010-2011 Fleet inventory & Est Cost Replacement Schedule												
Unit ID	Type	Year	Location	Replacement	Est Cost								
				Year	Replacement		2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	
0083	Staff	2000	Fire Prevention										
0181	Staff	2001	Utility - RHO										
0211	Engine - Type I	2002	RSF2	2011/2012	\$550,000			\$ 550,000					
0261	Water Tender	2002	RHO	2016/2017	\$300,000								
0262	Brush - Type III	2002	4S	2017/2018	\$390,000								
0281	Staff	2002	Fire Prevention	2012/2013	\$40,000				\$ 45,000				
0311	Engine - Type I	2003	FBR	2013/2014	\$550,000					\$ 550,000			
0312	Engine - Type I	2003	Cielo	2014/2015	\$560,000						\$560,000		
0381	Command	2003	Training Chief	2010/2011	\$65,000		\$ 65,000)					
0382	Staff	2003	Fire Prevention	2012/2013	\$45,000				\$ 45,000				
0384	Staff	2003	Fire Prevention	2012/2013	\$50,000				\$ 45,000				
0561	Brush - Type III	2005	RHO	2020/2021	\$450,000								
0781	Command	2007	Battalion Chief	2010/2011	\$85,000		\$ 85,000)					
0811	Engine - Type I	2008	RHO	2018/2019	\$600,000								
0881	Command	2008	Fire Chief	2014/2015	\$70,000						\$70,000		
0882	Command	2008	Fire Marshal	2014/2015	\$65,000						\$65,000		
0981	Staff	2009	Utility - RHO	2015/2016	\$80,000							\$80,000	
0982	Command	2009	Deputy Chief	2014/2015	\$75,000						\$75,000		
9561	Brush - Type III	1996	FBR										
	•		RESERVE										
0383	Command	2003	Reserve - RSF4										
9511	Engine - Type I	1995	Reserve - RSF2										
9611	Engine - Type I	1996	Reserve - RSF4				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
					\$3,975,000		\$ 150,000	\$ 550,000	\$ 135,000	\$ 550,000	\$ 770,000	\$ 80,000	

				Est		Date in	Depreciation	Annual	June 30, 2010 Accumulated				ne 30, 2011 ccumulated
Asset No	Description	Year	Location	Replacement	Actual Cost	Service	Schedule	Depreciation	Depreciation	2011 20	11 (Inc Adj)	De	epreciation
0083	Staff	2000		2010/2011	\$21,525.00	1-Jul-00	5		\$ 21,525.00	11.00 \$	-	\$	21,525.00
0181	Staff	2001		0	\$23,101.00	1-Jul-01	5		\$ 23,101.00	10.00 \$	-	\$	23,101.00
0211	Engine - Type I	2002		2011/2012	\$430,996.00	1-Jul-02	10 \$	43,099.60	\$ 344,797.30	9.00 \$	43,099.60	\$	387,896.90
0261	Water Tender	2002		2016/2017	\$204,528.00	1-Jul-02	15 \$	13,635.20	\$ 109,081.40	9.00 \$	13,635.20	\$	122,716.60
0262	Brush - Type III	2002		2017/2018	\$278,104.00	1-Jul-02	15 \$	18,540.27	\$ 148,321.88	9.00 \$	18,540.27	\$	166,862.15
0281	Staff	2002		2012/2013	\$20,843.00	1-Jul-02	5 \$	-	\$ 20,843.00	9.00 \$	-	\$	20,843.00
0311	Engine - Type I	2003		2013/2014	\$412,007.00	30-Jun-04	10 \$	41,200.70	\$ 247,204.20	8.00 \$	41,200.70	\$	288,404.90
0312	Engine - Type I	2003		2014/2015	\$412,007.00	30-Jun-04	10 \$	41,200.70	\$ 247,204.20	8.00 \$	41,200.70	\$	288,404.90
0381	Command	2003		2010/2011	\$37,301.00	30-Jun-04	5		\$ 37,301.00	8.00 \$	-	\$	37,301.00
0382	Staff	2003		2012/2013	\$29,640.00	30-Jun-04	5 \$	-	\$ 29,640.00	8.00 \$	-	\$	29,640.00
	Staff	2003		2011/2012	\$32,787.00	30-Jun-04	5 \$	-	\$ 32,787.00	8.00 \$	-	\$	32,787.00
0561	Brush - Type III	2005		2020/2021	\$287,663.00	30-Jun-05	15 \$	19,177.53	\$ 95,887.67	6.00 \$	19,177.53	\$	115,065.20
0781	Command	2007		2011/2012	\$64,814.02	31-Dec-06	5 \$	12,962.80	\$ 46,816.77	4.50 \$	12,962.80	\$	59,779.58
0811	Engine - Type I	2008		2018/2019	\$483,367.58	1-Apr-08	10 \$	48,336.76	\$ 108,757.71	3.25 \$	48,336.76	\$	157,094.46
0881	Command	2008		2014/2015	\$43,291.22	7-Nov-07	5 \$	8,658.24	\$ 23,088.65	3.67 \$	8,658.24	\$	31,746.89
0882	Command	2008		2014/2015	\$44,174.30	1-May-08	5 \$	8,834.86	\$ 19,142.20	3.17 \$	8,834.86	\$	27,977.06
	Staff	2009		2014/2015	\$29,842.38	1-Mar-09	5 \$	5,968.48	\$ 7,957.97	2.33 \$	5,968.48	\$	13,926.44
0982	Command	2009		2014/2015	\$42,294.21	30-Jun-09	5 \$	8,458.84	\$ 8,458.84	2.00 \$	8,458.84	\$	16,917.68
9561	Brush - Type III	1996		0	\$350,000.00	1-Jul-96	15 \$	23,333.33	\$ 326,666.31	15.00 \$	23,333.69	\$	350,000.00
RESERVE													
1													
	Engine - Type I	1996							\$ 475,000.00				
	Command	2003		2010/2011	\$34,881.00	30-Jun-04	5		\$ 34,881.00	8.00 \$		\$	34,881.00
9511	Engine - Type I	1995		0			15 \$		\$ -	16.00 \$		\$	=
					\$3,283,166.71		3	293,407.32	\$ 2,408,463.10	\$	293,407.68	\$	2,226,870.77

Accumulated Depreciation 2010 \$ 2,408,463.10
Annual Depreciation 2011 \$ 293,407.68
Accumulated Depreciation 2011 \$ 2,701,870.77

STAFF REPORT

NO. 10-17

TO: BOARD OF DIRECTORS

FROM: NICHOLAS G. PAVONE

SUBJECT: FIRST AMENDMENT TO AGREEMENT FOR COOPERATIVE

MANAGEMENT SERVICES

DATE: SEPTEMBER 15, 2010



BACKGROUND

On October 7, 2009, the Board authorized the District to enter into an "Agreement for Cooperative Management Services" with the Cities of Encinitas, Del Mar and Solana Beach for the purposes of sharing fire department management services.

The agreement outlines the services provided by the parties, compensation, and payment terms. The agreement that became effective October 14, 2009, promotes cost-effectiveness and efficiency across several local agencies

CURRENT SITUATION

Section 14 of the Cooperative Management Services Agreement permits the agreement to be amended only by written consent of the parties. Proposed changes for fees for management services have made it necessary to amend "Exhibit B" ("Annual Payment for Services") of the agreement. The updated fees include the increases in employee compensation costs for those that are reimbursed through the agreement. There are also some revisions to "Exhibit A" ("Description of Services") that effect the cities of Solana Beach, Del Mar, and Encinitas. There are no proposed changes to the scope of services for our District.

While the Board and Councils will be meeting in the near future to discuss the future vision of the cooperative efforts, it is important that each agency have the option of recouping the full cost of providing the existing services. The first amendment was prepared by the District's legal counsel and allows changes to be initiated through amendments rather than complete re-write of the agreement.

RECOMMENDATION

This amendment does not change any services currently provided by RSF other than an update of current employee compensation costs. Staff recommends that the Board approve and authorize the Board President to sign the first amendment to the agreement for cooperative management services.

ATTACHMENTS

- A. Agreement for Cooperative Management Services dated October 14, 2009
- B. First Amendment to Agreement for Cooperative Management Services

AGREEMENT FOR COOPERATIVE MANAGEMENT SERVICES

This Agreement is made and entered this 14th day of October, 2009, by and between the CITY OF DEL MAR, CITY OF ENCINITAS, RANCHO SANTA FE FIRE PROTECTION DISTRICT and the CITY OF SOLANA BEACH (hereinafter collectively referred to as "PARTIES"), all of which are public agencies organized and existing under and by virtue of the laws of the State of California.

RECITALS

WHEREAS, each party is charged with providing fire prevention and suppression activities, emergency medical services ("EMS") and emergency/disaster management as provided for in California Health and Safety Code §13862 and Government Code Chapter 7, within their respective boundaries;

WHEREAS, due to their proximity to one another and similar organizational elements, the PARTIES wish to cooperate in sharing fire management functions;

WHEREAS, sharing the functions of organizational direction and control, supervision of operations, training, fire prevention, administrative, fiscal management and disaster preparedness can provide effective leadership to multiple agencies, eliminating redundancy, duplication of effort and provide opportunities for current cost savings and an increased level of service for each party, while avoiding the full cost of completely independent fire administration;

WHEREAS, all employees of PARTIES performing pursuant to this Agreement shall remain employees of their respective jurisdiction and no express or implied employment contract exists for the same as a result of this Agreement,

WHEREAS, this Agreement provides a cost effective option for sharing said functions between the PARTIES.

NOW THEREFORE, the parties agree as follows:

1. <u>Purpose</u>. This Agreement when executed shall constitute an agreement by the PARTIES to cooperate in sharing certain management services relating to fire prevention and suppression activities, EMS and emergency/disaster management. The Parties desire to

MANAGEMENT SERVICES AGREEMENT Page 1 of 13

maximize the use of existing resources, create cost containment opportunities, maintain local control and continue to deliver fire emergency medical services at a high level of service. During the duration of this Agreement, the Parties will continue to explore further opportunities to work jointly in delivering efficient emergency and fire-related services to the public.

- 2. <u>Management Services</u>. Each party shall furnish or contract for the management services identified in Exhibit "A" ("Description of Services").
- 2.1. In providing the services listed in Exhibit "A", PARTIES agree that the minimum hours to be provided by each parties' personnel shall be the amount necessary to maintain the overall level of services contemplated by the Agreement upon its effective date.
- 3. <u>Employees of PARTIES</u>. All personnel hired by each party for their respective fire departments, shall be and remain employees of said party and shall at all times be subject to the direction, supervision and control of said party directly or by other agencies acting on behalf of said party pursuant to this Agreement. Each party shall have sole responsibility of paying the salaries, taxes, including, but not limited to Federal Social Security Taxes, Federal, California and Employment taxes and all other employee related expenses including but not limited to Workers' Compensation Insurance and Retirement Benefits regarding their respective employees.

4. Compliance with Applicable Statutes, Ordinance and Regulations.

In performing the management services required under this Agreement, each party shall comply with all applicable federal, state, and county statues, ordinance and regulations.

5. **Insurance**

- a. Each party shall furnish and keep in full force and effect during all times of the Agreement the following insurance:
- i. Workers' Compensation insurance covering all employees exercising duties pursuant to this Agreement.

MANAGEMENT SERVICES AGREEMENT
Page 2 of 13

ii. Comprehensive Liability insurance to include general liability,

automotive liability, and public officials and professional liability for any and all property claims

or suits for damages arising out of their respective employees' duties pursuant to this

Agreement including officers, agents, representatives, subcontractors or volunteers. These

policies shall provide coverage for bodily injury and property damage in an amount not less

than one million dollars (\$1,000,000) combined single limit per occurrence and shall name the

PARTIES as an additional insured. No cancellation or change of coverage shall be effective until

thirty (30) day written notice has been given to the PARTIES.

6. **Compensation**. Those PARTIES receiving fire management services agree to

pay for the services herein to be performed, during the term of this Agreement. The fees for

fire management services shall be calculated using the total actual cost of salaries and benefits

for personnel providing the services identified in Exhibit "A" during the term of this Agreement

and apportioned to reflect the extent to which the PARTIES utilize fire management services,

based on the following formula:

10% equally shared

20% by population (based on the most recent figures from the State of California

Department of Finance

20% by area served

20% by number of annual calls for service (based on the most recent figures

from North County Dispatch Joint Powers Authority)

30% by number of fire suppression personnel

Payment to PARTIES to render the services described in Exhibit "A" hereunder shall be

set forth in Exhibit "B" which is attached hereto and incorporated herein as though fully set

forth at length. The total payment shall be made in quarterly installments.

The compensation provided to the Rancho Santa Fe Fire Protection District (RSF) for the

services herein shall increase as of TBD of each year by the average percentage increase in

MANAGEMENT SERVICES AGREEMENT Page 3 of 13

salary and benefits for the Battalion Chiefs (3) of RSF for that fiscal year. RSF shall notify the PARTIES of the percentage of increase on or before August 31st of each year.

The compensation provided to the City of Encinitas (ENC) for services herein shall increase as of TBD of each year by the average percentage increase in salary and benefits for the Fire Chief, Division Chiefs, Fire Marshal and Management Analyst of ENC for that fiscal year. ENC shall notify the remaining PARTIES of the percentage of increase on or before August 31st of each year.

PARTIES rendering the services described in Exhibit A will not be compensated for the cost of fuel, vehicle maintenance, future vehicle replacement, office equipment, information technology, office supplies or incidentals incurred as a result of the performance of this Agreement.

7. **Duration of Agreement**.

7.1 The term of this Agreement shall commence on October 15, 2009, and shall continue in full force and effect for a period of two years (2) years. This Agreement shall automatically renew on an annual basis after the initial two (2) year term.

7.2 Termination without Cause. Each party may terminate this AGREEMENT, without cause, by giving written notice to PARTIES. Such termination shall be effective ninety (90) days following receipt of the written notice.

7.3 Termination for Cause. Should any party be in default of any covenant or condition hereof, the other party may immediately terminate this AGREEMENT for cause if the defaulting party fails to cure the default within ten (10) calendar days of receiving a written notice of the default.

7.4 Performance after Termination. Should either the CITY OF DEL MAR or the CITY OF SOLANA BEACH terminate this Agreement pursuant to section 7.2 or 7.3, above, this Agreement shall continue in full force and effect for the remaining PARTIES without a reduction in the services set forth in Exhibit A for the remaining PARTIES or an increase in the compensation due under Exhibit B except as specifically provided for in this Agreement.

MANAGEMENT SERVICES AGREEMENT
Page 4 of 13

Joint Services. The PARTIES agree to meet and confer in good faith to further 8.

explore joint efficiencies and effectiveness in providing services.

9. Non-assignability. This Agreement shall not be assigned by any party without

first obtaining the express written consent of PARTIES.

Any and all notices or other communications required or 10. Notices.

permitted by this Agreement or by law to be served on or given to the PARTIES shall be in

writing and shall be deemed duly served and given when personally delivered to the party

whom directed or in lieu of such personal services when deposited in the United States mail,

postage pre-paid to:

City of Del Mar

1050 Camino Del Mar

Del Mar, CA 92014

Attn: City Manager

Telephone: (858) 755-9313

City of Encinitas

505 S. Vulcan Avenue

Encinitas, CA 92024

Attn: Fire Chief

Telephone: (760)633-2800

Rancho Santa Fe Fire Protection District,

P.O. Box 410

Rancho Santa Fe, Ca 92067

Attn: Fire Chief

Telephone (858) 756-5971

City of Solana Beach

635 South Highway 101

Solana Beach, CA 92075

Attn: City Manager

Telephone: (858)720-2434

MANAGEMENT SERVICES AGREEMENT Page 5 of 13

042609 1

11. <u>Indemnification</u>. Each party agrees to defend, indemnify, and save all other parties harmless from any and all claims arising out of said party's employees' negligent acts, errors, omissions or willful misconduct while performing pursuant to this Agreement.

Each party hereby agrees to defend itself from any claim, action or proceeding arising out of the concurrent acts or omissions of their employees. In such cases, each party agrees to retain their own legal counsel, bear their own defense costs, and waive their right to seek reimbursement of such costs.

Notwithstanding the above, where a trial verdict or arbitration award allocates or determines the comparative fault of the members, the members may seek reimbursement and/or reallocation of defense costs, settlement payments, judgments and awards, consistent with said comparative fault.

For purposes of this section, the terms "employee" or "employees" shall refer to and include employees, officers, agents, representatives, subcontractors or volunteers. Notwithstanding the foregoing, no employee, officer, agent, representative, subcontractor or volunteer of any party to this Agreement shall be considered an "employee" of any other party to this Agreement for purposes of indemnification.

12. <u>Legal Representation and Advice.</u> Each party employee shall rely upon and consult with its respective jurisdiction's legal counsel regarding legal matters or issues related to the employee's performance pursuant to this Agreement. In the event that a legal matter or issue relates to two or more employees of differing jurisdictions, said jurisdictions shall meet and confer on appropriate legal representation and apportionment of costs, if applicable.

For purposes of this section, the terms "employee" or "employees" shall refer to and include employees, officers, agents, representatives, subcontractors or volunteers. Notwithstanding the foregoing, no employee, officer, agent, representative, subcontractor or volunteer of any party to this Agreement shall be considered an "employee" of any other party to this Agreement for purposes of legal representation and advice.

MANAGEMENT SERVICES AGREEMENT
Page 6 of 13

13. <u>Entire Agreement</u>. PARTIES agree that this Agreement constitutes the sole

and only Agreement between them representing the management services and correctly sets

forth their obligations and duties with respect to each other.

14. <u>Amendment</u>. This Agreement may be amended only by written consent of the

PARTIES to the Agreement.

15. **Subject Headings** The subject heading of the Paragraphs in this Agreement

are included solely for the purposes of convenience and references, and shall not be deemed to

explain, modify, limit, amplify or aid in the meaning, construction or interpretation of any

provision of this Agreement.

16. No Interpretation Against Drafting. This Agreement has been negotiated at

arm's length between PARTIES hereto. Accordingly, any rule or law (including California Civil

Code §1635 et seq.) or legal decisions that would require interpretation of any ambiguities in

this Agreement against the party that has drafted the applicable provisions, is not applicable

and is waived. The provisions of this Agreement shall be interpreted in a reasonable manner to

effect the purpose of the PARTIES.

17. **Execute in Counterparts**. The parties hereto agree that there shall be two

originals of this agreement which shall be identical in all respects, including form and

substance. The parties may execute this Agreement in two or more counterparts, which shall,

in the aggregate, be deemed an original, but all of which, together, shall constitute one and the

same instrument.

18. <u>Governing Law</u>. This Agreement shall be construed in accordance with and

governed by the laws of the State of California.

MANAGEMENT SERVICES AGREEMENT Page 7 of 13

Executed at San Diego, California on the date and year first appearing above.

City of Del Mar

a Municipal Corporation

	:	
Its:		
City of	Encinitas	
a Mun	icipal Corporation	
By:		
	·	
By:		
	·	
•	f Solana Beach nicipal Corporation	
Ву:		
	:	
Its:		

EXHIBIT A

Description of Services

The Rancho Santa Fe Fire Protection District (RSF) will furnish the following services:

1. Duty Coverage.

The Rancho Santa Fe Fire Protection District will furnish the management services that include the positions of Shift Battalion Chiefs (3) to the City of Del Mar, City of Encinitas and City of Solana Beach in order to provide supervision of operations for their Fire Departments. Said management services shall include the following:

- a. Provide emergency incident command officer coverage.*
- b. Respond to incidents requiring a chief officer, when necessary.
- c. Supervise and provide direction and training when needed to shift personnel.

*Should RSF personnel at or above the Battalion Chief level be unavailable to respond, the Cities of Del Mar, Encinitas and Solana Beach will use shared duty officers from other cooperating agencies or choose to provide their own "Duty Officer"

The **Encinitas Fire Department** will furnish the following services:

1. Management services for Del Mar

The Encinitas Fire Department will furnish the management services that include the positions of Fire Chief (1), Division Chiefs (3), Fire Marshal (1) and Management Analyst (1) to the City of Del Mar in order to manage its Fire Department. Said management services shall include the following:

- Under the Direction and supervision of the City Manager of Del Mar, provide broad policy guidance, fire management expertise and leadership to Del Mar fire personnel.
- b. Confer with Del Mar Fire Department personnel when required to ascertain the needs and evaluate the efficiency of the services provided by the Del Mar Fire Department to its citizens.
- c. As directed by the City Manager, respond to citizen complaints regarding personnel or services, requests for services, and inquires.
- d. Provide support to major incidents.

- e. Promote a harmonious working relationship between fire prevention and suppression personnel of each respective agency while striving to uphold each Fire Departments Mission Statements.
- f. Coordinate assignment and maintenance programs of fire apparatus and equipment.
- g. Supervise and provide direction when needed for fire prevention suppression, and EMS activities for the City of Del Mar.
- h. Supervise personnel of the Del Mar Fire Department. Supervise adherence to Del Mar policies and procedures (i.e., personnel rules, administrative policies, purchasing and budget policies, budget administration, department emergency operations policies, memorandum of understanding, vacation, and sick leave policies, etc.).
- i. As directed by the City Manager, attend and represent the Del Mar Fire Department and implement Del Mar's policies and directives at various local and regional meetings [i.e., City Council (when required), City Manager staff meetings, County Fire Chiefs, North Zone, CSA-17, UDC, etc.].
- j. Supervise the purchasing of materials and equipment within the budgetary constraints of Del Mar.
- k. Provide overhead supervision for safety, command and control functions on an as needed basis.
- 1. Provide support personnel dependent upon nature and location of incident for Emergency Operation Center (EOC) activities, during activation.
- m. Assist in the maintenance of the Cities' emergency plans and coordinate training for Del Mar staff.
- n. Administer grant programs and submit applications for grants
- o. Prepare and review budgets and facilitate cost recovery.

2. Training Services for Del Mar

The Encinitas Fire Department will furnish training services of a Division Chief (Training Officer) to Del Mar in order to train, and assist in the training management of Del Mar's Fire Department. Said training services shall include the following:

- a. Under direction of the Fire Chief, coordinate the training program for the members of the Del Mar Fire Department.
- b. Prepare and oversee said training program.
- c. Monitor required annual training attendance records.
- d. Ensure annual state and federal training mandates are met.
- e. Ensure that all firefighters are instructed in the same firefighter techniques (North Zone Operations and Training Manual).
- f. Provide training guidance and management to Del Mar fire personnel.
- g. Establish training standards and develop curriculum and lesson plans.

- h. Develop a master training schedule including multi-company drills on a regular basis.
- i. Training shall include the development of a training academy for new hires.
- j. Evaluate training effectiveness and periodically review training records for completeness.
- k. Represent Del Mar at Zone and County training activities.

3. Management Services for Solana Beach

The Encinitas Fire Department proposes to furnish the management services that include the positions of Fire Chief (1) and Division Chiefs (2) to the City of Solana Beach in order to manage its Fire Department. Said management services shall include the following:

- a. Under the Direction and supervision of the City Manager of Solana Beach, provide broad policy guidance, fire management expertise and leadership to Solana Beach fire personnel.
- b. Confer with Solana Beach Fire Department personnel when required to ascertain the needs and evaluate the efficiency of the services provided by the Solana Beach Fire Department to its citizens.
- c. At the direction of the City Manager, respond to citizen complaints regarding personnel or services, requests for services, and inquires.
- d. Provide support to major incidents.
- e. Promote a harmonious working relationship between fire prevention and suppression personnel of each respective agency while striving to uphold each Fire Departments Mission Statements.
- f. Coordinate assignment and maintenance programs of fire apparatus and equipment.
- g. Supervise and provide direction when needed for fire prevention suppression, and EMS activities for the City of Solana Beach.
- h. Supervise personnel of the Solana Beach Fire Department. Supervise adherence to Solana Beach policies and procedures (i.e., personnel rules, administrative policies, purchasing and budget policies, budget administration, department emergency operations policies, memorandum of understanding, vacation, and sick leave policies, etc.).
- i. As directed by the City Manager, attend and represent the Solana Beach Fire Department and implement Solana Beach's policies and directives at various local and regional meetings [i.e., City Council (when required), City Manager staff meetings, County Fire Chiefs, North Zone, CSA-17, UDC, etc.].
- j. Supervise the purchasing of materials and equipment within the budgetary constraints of Solana Beach.
- k. Provide overhead supervision for safety, command and control functions on an as needed basis.

1. Provide support personnel, dependent upon nature and location of incident for Emergency Operation Center (EOC) activities, during activation.

4. Training Services for Solana Beach

The Encinitas Fire Department will furnish training services of a Division Chief (Training Officer) to Solana Beach in order to train, and assist in the training management of Solana Beach's Fire Department. Said training services shall include the following:

- a. Under direction of the Fire Chief, coordinate the training program for the members of the Solana Beach Fire Department.
- b. Prepare and oversee said training program.
- c. Monitor required annual training attendance records.
- d. Ensure annual state and federal training mandates are met.
- e. Ensure that all firefighters are instructed in the same firefighter techniques (North Zone Operations and Training Manual).
- f. Provide training guidance and management to Solana Beach fire personnel.
- g. Establish training standards and develop curriculum and lesson plans.
- h. Develop a master training schedule including multi-company drills on a regular basis.
- i. Training shall include the development of a training academy for new hires.
- j. Evaluate training effectiveness and periodically review training records for completeness.
- k. As designated by the City Manager, represent Solana Beach at Zone and County training activities.
- 1. Assist in the maintenance of the Cities' emergency plans and coordinate training for Solana Beach staff.

EXHIBIT B

Payment for Services

	DMR			SOL	E	.NC	RSF	al (Salary Benefits)
DIRECTOR PS/ FIRE CHIEF	\$	28,576	\$	44,762	\$	149,573	\$ -	\$ 222,911
DIVISION CHIEF (TRAINING)	\$	25,525	\$	39,983	\$	133,602	\$ -	\$ 199,110
DIVISION CHIEF (ADMIN/SUPPORT SERVICES)	\$	25,525	\$	39,983	\$	133,602	\$ -	\$ 199,110
DIVISION CHIEF (OPS)	\$	33,675	4	· -	\$	165,435	\$ -	\$ 199,110
BATTALION CHIEF (3)	\$	52,876	\$	80,437	\$	234,229	\$ 209,874	\$ 577,416
FIRE MARSHAL	\$	24,748	9,	-	\$	121,577	\$ -	\$ 146,325
MANAGEMENT ANALYST (DP, GRANTS)	\$	19,504	9	· -	\$	95,819	\$ -	\$ 115,323
SUBTOTAL - ENC REVENUE	\$	157,553	\$	124,727		N/A	N/A	
SUBTOTAL - RSF REVENUE	\$	52,876	\$	80,437	\$	234,229	N/A	
TOTAL	\$	210,429	\$	205,164	\$	1,033,838	\$ 209,874	\$ 1,659,304

Cost Allocation	DMR	SOL	ENC	RSF
Fire Chief/Training Officer/Division				
Chief	12.82%	20.08%	67.10%	
Battalion Chiefs	9.16%	13.93%	40.57%	36.35%
Ops Chief/Fire Marshal/Analyst	16.91%		83.09%	

FIRST AMENDMENT TO

AGREEMENT FOR COOPERATIVE MANAGEMENT SERVICES

This Amendment ("Amendment") is entered into the 15th day of September, 2010 ("Effective Date") regarding that certain AGREEMENT FOR COOPERATIVE MANAGEMENT SERVICES dated October 15, 2009 by and between CITY OF DEL MAR, CITY OF ENCINITAS, RANCHO SANTA FE FIRE PROTECTION DISTRICT and the CITY OF SOLANA BEACH (collectively the "Parties") ("Agreement").

Recitals

WHEREAS, Section 14 of the Agreement permits amendment of the Agreement by a writing signed by the Parties;

WHEREAS, the Parties agree to amend the Agreement as more fully stated herein.

NOW, THEREFORE, the Parties agree as follows:

- 1. Exhibit "A" (Description of Services) is hereby deleted and a new Exhibit "A" (Description of Services) attached hereto as Attachment "1" is substituted in its place.
- 2. Exhibit "B" (Annual Payments for Services) is hereby deleted and a new Exhibit "B" (Annual Payments for Services) attached hereto as Attachment "2" is substituted in its place.
- 3. This Amendment may be executed simultaneously or in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same Agreement.
- 4. Except as specifically provided herein, all terms shall have the same meaning as defined in the Agreement.
- 5. Except as specifically amended herein, the Agreement shall remain in full force and effect.

[Signatures on Next Page]

Executed the first day and year appearing above at San Diego, California.

City of Del Mar a Municipal Corporation
Ву:
Name:
lts:
City of Encinitas a Municipal Corporation
Ву:
Name:
lts:
Rancho Santa Fe Fire Protection District a Special District
Ву:
Name:
lts:
City of Solana Beach a Municipal Corporation
Ву:
Name:
Its:

ATTACHMENT 1

EXHIBIT A

Description of Services

The Rancho Santa Fe Fire Protection District (RSF) will furnish the following services:

1. Duty Coverage.

The Rancho Santa Fe Fire Protection District will furnish the management services that include the positions of Shift Battalion Chiefs (3) to the City of Del Mar, City of Encinitas and City of Solana Beach in order to provide supervision of operations for their Fire Departments. Said management services shall include the following:

- a. Provide emergency incident command officer coverage.*
- b. Perform a management role and assume command of field operations as well as direct assigned personnel at the scene of emergencies involving fire, all types of accidents, gas leaks, flooded structures, hazardous materials and life saving and rescue work.
- c. Make decisions on the utilization and practical application of agency resources to ensure proper emergency coverage is maintained.
- d. Effectuate policies, orders, rules and regulations. Enforce agency rules and regulations and recommend and takes disciplinary action when necessary.
- e. Assure agency health and safety guidelines are followed, and exercise discretion to ensure a safe working environment is maintained.
- f. Respond to incidents requiring a chief officer, when necessary.
- g. Daily supervision of personnel. Supervise adherence to agency policies and procedures (i.e., personnel rules, administrative policies, purchasing and budget policies, budget administration, department emergency operations policies, memorandum of understanding, vacation, and sick leave policies, etc.).
- h. Conduct morning briefings with all shift personnel at the fire stations.
- i. Communicate daily activities with each Operations Chief and disseminate critical information.
- Meet with company officers in each station to explain new orders, answer questions, discuss policies and procedures, and ensure proper awareness of new standards.
- k. Receive and relay and pertinent information; deliver interdepartmental mail.
- I. Assist the Operation Chief with company officers' evaluations.
- m. Assist Company Officer with counseling and coaching of subordinates when there is a performance or personnel problem, if necessary.
- n. Participate in training activities and observe companies as they participate in drills.

- o. Act as initiating official for investigations and citizen's complaints; Analyze information obtained and handle as appropriate, or develop a report for further consideration.
- p. Maintain records and review RMS reports per developed program.
- q. Participate in captains' meetings when on duty.
- r. Participate in agency scheduled operations or staff meetings.

*Should RSF personnel at or above the Battalion Chief level be unavailable to respond, the Cities of Del Mar, Encinitas and Solana Beach will use shared duty officers from other cooperating agencies or choose to provide their own "Duty Officer"

The **Encinitas Fire Department** will furnish the following services:

1. Management Services for Del Mar

The Encinitas Fire Department will furnish the management services that include the positions of Fire Chief (1), Deputy Chiefs (2), Fire Marshal (1) and Management Analyst (1) to the City of Del Mar in order to manage its Fire Department. Said management services shall include the following:

- a. Under the direction and supervision of the City Manager of Del Mar, provide broad policy guidance, fire management expertise and leadership to Del Mar fire personnel.
- b. Confer with Del Mar Fire Department personnel when required to ascertain the needs and evaluate the efficiency of the services provided by the Del Mar Fire Department to its citizens.
- c. As directed by the City Manager, respond to citizen complaints regarding personnel or services, requests for services, and inquires.
- d. Provide support to major incidents.
- e. Promote a harmonious working relationship between fire prevention and suppression personnel of each respective agency while striving to uphold each Fire Department's Mission Statement.
- f. Coordinate assignment and maintenance programs of fire apparatus and equipment.
- g. Supervise and provide direction when needed for fire prevention, suppression, and EMS activities for the City of Del Mar.
- h. Supervise personnel of the Del Mar Fire Department. Supervise adherence to Del Mar policies and procedures (i.e. personnel rules, administrative policies, purchasing and budget policies, budget administration, department emergency operations policies, memorandum of understanding, vacation, and sick leave policies).
- i. As directed by the City Manager, attend and represent the Del Mar Fire

- Department and implement Del Mar's policies and directives at various local and regional meetings [i.e. City Council (when required), City Manager staff meetings, County Fire Chiefs, North Zone, CSA-17, UDC].
- j. Supervise the purchasing of materials and equipment within the budgetary constraints of Del Mar.
- k. Provide overhead supervision for safety, command and control functions on an as needed basis.
- I. Provide support personnel dependent upon nature and location of incident for Emergency Operation Center (EOC) activities, during activation.
- m. Assist in the maintenance of the Cities' emergency plans and coordinate training for Del Mar staff.
- n. Administer grant programs and submit applications for grants.
- o. Prepare and review budgets and facilitate cost recovery.

2. Management Services for Solana Beach

The Encinitas Fire Department proposes to furnish the management services that include the positions of Fire Chief (1), Deputy Chiefs (2), Fire Marshal (1) and Management Analyst (1) to the City of Solana Beach in order to manage its Fire Department. Said management services shall include the following:

- a. Under the direction and supervision of the City Manager of Solana Beach, provide broad policy guidance, fire management expertise and leadership to Solana Beach fire personnel.
- b. Confer with Solana Beach Fire Department personnel when required to ascertain the needs and evaluate the efficiency of the services provided by the Solana Beach Fire Department to its citizens.
- c. At the direction of the City Manager, respond to citizen complaints regarding personnel or services, requests for services, and inquires.
- d. Provide support to major incidents.
- e. Promote a harmonious working relationship between fire prevention and suppression personnel of each respective agency while striving to uphold each Fire Department's Mission Statement.
- f. Coordinate assignment and maintenance programs of fire apparatus and equipment.
- g. Supervise and provide direction when needed for fire prevention, suppression, and EMS activities for the City of Solana Beach.
- h. Supervise personnel of the Solana Beach Fire Department. Supervise adherence to Solana Beach policies and procedures (i.e. personnel rules, administrative policies, purchasing and budget policies, budget administration, department emergency operations policies, memorandum of understanding, vacation, and sick leave policies).
- i. As directed by the City Manager, attend and represent the Solana Beach Fire Department and implement Solana Beach's policies and directives at various local and regional meetings [i.e., City Council (when required), City Manager

- staff meetings, County Fire Chiefs, North Zone, CSA-17, UDC, etc.].
- j. Supervise the purchasing of materials and equipment within the budgetary constraints of Solana Beach.
- k. Provide overhead supervision for safety, command and control functions on an as needed basis.
- I. Provide support personnel, dependent upon nature and location of incident for Emergency Operation Center (EOC) activities, during activation.
- m. Assist in the maintenance of the Cities' emergency plans and coordinate training for Del Mar staff.
- n. Administer grant programs and submit applications for grants.
- o. Prepare and review budgets and facilitate cost recovery.

The **Solana Beach Fire Department** will furnish the following services:

1. Training Services for Encinitas and Del Mar

The Solana Beach Fire Department will furnish training services of a Deputy Chief - Training Officer (1) to the Encinitas and Del Mar Fire Departments in order to train and assist in the training management of the Encinitas and Del Mar Fire Departments. Said training services shall include the following:

- a. Under direction of the Fire Chief, coordinate the training program for the members of the Encinitas and Del Mar Fire Departments.
- b. Prepare and oversee said training program.
- c. Monitor required annual training attendance records.
- d. Ensure annual state and federal training mandates are met.
- e. Ensure that all firefighters are instructed in the same firefighter techniques (North Zone Operations and Training Manual).
- f. Provide training guidance and management to Encinitas and Del Mar fire personnel.
- g. Establish training standards and develop curriculum and lesson plans.
- h. Develop a master training schedule including multi-company drills on a regular basis.
- i. Training shall include the development of a training academy for new hires.
- j. Evaluate training effectiveness and periodically review training records for completeness.
- k. Represent Encinitas and Del Mar Fire Departments at Zone and County training activities, as well as Unified Disaster Council (UDC) meeting.
- I. Provide oversight of the Department(s) Community Emergency Response Team (CERT) program(s).

ATTACHMENT 2

EXHIBIT B

Annual Payment for Services

September 15, 2010 – September 14, 2011

	DMR		SOL		ENC		RSF		Total (Salary & Benefits)	
DIRECTOR PS/ FIRE CHIEF	\$	29,725	\$	46,339	\$	156,632	\$	-	\$	232,695
DEPUTY CHIEF (TRAINING)	\$	23,711	\$	36,964	\$	124,942	\$	-	\$	185,617
DEPUTY CHIEF (ADMIN/SUPPORT SERVICES)	\$	26,231	\$	40,893	\$	138,223	\$	-	\$	205,348
DEPUTY CHIEF (OPS)	\$	26,231	\$	40,893	\$	138,223	\$	-	\$	205,348
BATTALION CHIEF (3) ¹	\$	54,870	\$	83,331	\$	238,509	\$	223,739	\$	600,448
FIRE MARSHAL	\$	20,185	\$	31,467	\$	106,363	\$	-	\$	158,016
MANAGEMENT ANALYST (DISASTER PREP, GRANTS)	\$	15,156	\$	23,627	\$	79,863	\$	-	\$	118,645
TOTAL	\$	196,109	\$	303,514	\$	982,755	\$	223,739	\$	1,706,117

ENC REVENUE	\$ 117,529	\$ 183,219	N/A	N/A
RSF REVENUE	\$ 54,870	\$ 83,331	\$ 238,509	N/A
SOL REVENUE	\$ 23,711	N/A	\$ 124,942	N/A

Cost Allocation	DMR	SOL	ENC	RSF
ENC Fire Chief/ENC Deputy Chief/SOL Training Officer/Fire Marshal/Analyst	12.77%	19.91%	67.31%	
RSF Battalion Chiefs	9.14%	13.88%	39.72%	37.26%

¹ Total salary and benefits cost for Rancho Santa Fe FPD Battalion Chiefs does not reflect any possible salary increase effective 7/1/11.

STAFF REPORT

NO. 10-18

TO: BOARD OF DIRECTORS

FROM: NICHOLAS PAVONE, FIRE CHIEF

SUBJECT: CHANGE REQUEST NO. 920008 FOR SEWER PIPE

REPLACEMENT - FAIRBANKS RANCH FIRE STATION PROJECT

DATE: SEPTEMBER 14, 2010



BACKGROUND

On July 7, 2010, the San Diego County Department of Public Works approved the grading plans for the construction of the Fairbanks Ranch Fire Station. The approved plans reference the installation of SDR35 PVC pipe for the proposed 8" RSFFPD sewer line which connects to the sewer district main located on the east side of the fire station property. The total length of this sewer line is 119' with a twelve-foot (12') portion of that sewer line running beneath the proposed 2' x 5' concrete box culvert extension. The clearance between the bottom of the box culvert to the top of the 8" sewer line is approximately one and a half feet.

CURRENT SITUATION

During the course of the site preparation, an underground facilities preconstruction meeting was held on site with representatives of Ledcor, Don Hubbard Contracting Co., Fairbanks Ranch Community Services District (FRCSD) in attendance. While reviewing the sewer line extension, Rick Russell of the FRCSD, requested a plan change to replace twenty-four feet (24') of the 8" SDR35 sewer pipe underneath the proposed culvert with C-900 DR18 pipe. C-900 pipe is stronger and more durable and will be more suitable for the increased weight of the concrete culvert.

On August 17, 2010, Ledcor Construction submitted Change Request No. 920008 (Attachment 1) for the installation of twenty-four feet (24') of C-900 pipe for \$693.78. This amount is for increased material costs only; no labor costs are associated with this request. The project's architect, Jeff Katz, reviewed and recommended approval of the change request on August 29, 2010.

RECOMMENDATION

Staff recommends that the Board of Directors approve Change Request No. 920008 for the installation of 24' C-900 pipe for a cost of \$693.78 under the proposed box culvert for the Fairbanks Ranch Fire Station Project.

Attachment

1 – Ledcor Quotation for Change Order



QUOTATION FOR CHANGE ORDER

Ledcor Construction Inc. 6405 Mira Mesa Boulevard, Suite 100 San Diego, California 92121, United States

Fairbanks Ranch Fire Protection District
16936 El Fuego
Rancho Santa Fe, California
U.S.A.

Page. | l of 2

Project: Fairbanks Ranch Fire Station 1034061
Change Req. Requote #. Issue Date.

Description of Change Request:

Install 24 ft. of C-900 Pipe

Price Method: Lump Sum
CCO#: N/A
SI#: N/A
RFI#: N/A

We are pleased to submit our quotation to make the above referenced Contract Changes. If approved, please issue a formal change order accordingly.

Change in Contract Amount:	ADD	\$693.78 USD	
Additional Information:			
Install 24 ft of C-900 Pipe under	the Box Culv	vert for \$693.78.	
this time we do not see the cont	ract being de costs, and tim	elayed. We reserve the right the at a later date, and to subn	the proposed change in the work described above. At to assess the accumulative effect of this and other nit these costs and time extensions as they become sue Date.
Ledcor Construction Inc. Per: David R. Petty			Date
Quotation For Change Order App	roved By:		
Sign: Fairbanks Ranch Fire Prote	ction District	Print:	Date:

8 29.10 Ber

CALGARY

CHICAGO

DALLAS

DENVER

EDMONTON

HONOLULU

KELOWNA

LAS VEGAS

NAPA

RENO

SAN DIEGO

SEATTLE

HONOLULU

TORONTO

VANCOUVER

STAFF REPORT

NO. 10-19

TO: BOARD OF DIRECTORS

FROM: NICHOLAS G. PAVONE

SUBJECT: SAN DIEGO CITY UPDATED AUTOMATIC AID AGREEMENT

DATE: SEPTEMBER 13, 2010



BACKGROUND

On February 11, 1985, the District entered into an automatic aid agreement with the City of San Diego. The agreement provides that each agency will respond, as available into the other agencies jurisdiction when requested. The agreement also identifies that jurisdictional boundaries will be dropped and each agency will utilize the "nearest unit" concept for emergency response to all emergencies.

CURRENT SITUATION

The City of San Diego is in the process of updating all of its automatic aid agreements. The District was contacted and requested to review and consider the updated agreement. District legal counsel provided comments attached for review is the revised agreement. The agreement has not changed in concept other than updated language and format.

RECOMMENDATION

The agreement does not change any services currently provided by RSF and the City of San Diego Fire Department. Staff recommends that the Board approve and authorize the Fire Chief to sign the updated automatic aid agreement.

ATTACHMENT

Automatic Aid Agreement dated September 22, 2009

AUTOMATIC AID AGREEMENT

This Agreement ("Agreement") is made by and between THE CITY OF SAN DIEGO, a municipal corporation and the RANCHO SANTA FE FIRE PROTECTION DISTRICT, a special district operating under Health and Safety Code §13800 et seq., herein called the Parties.

RECITALS

- A. The Parties, as part of their governmental services, maintain an organized and equipped Fire Department which conducts emergency response operations within their respective jurisdictional limits.
- B. The Parties would benefit by extending their respective Fire Departments' services outside of their jurisdictional limits and into the jurisdictional limits of the other party.
- C. Each party desires to respond to fire, medical, and rescue incidents in the other party's jurisdiction in accordance with this agreement and as authorized under Health and Safety §13863.

NOW, THEREFORE, in consideration of the recitals and the mutual obligations of the Parties as herein expressed, THE CITY OF SAN DIEGO and RANCHO SANTA FE FIRE PROTECTION DISTRICT agree as follows:

- 1. Any Party may, upon determining mutual benefit, agree to provide resources without regard to jurisdictional boundaries in accordance with the terms and conditions set forth in this Agreement.
- 2. Routine responses by the Parties shall be governed by the nearest unit concept, meaning the closest available unit of either party shall respond without regard to municipal jurisdiction of the emergency. The signing of this Agreement represents each party's request to the other party for assistance in responding to emergencies which occur geographically closer to the other party's emergency units.
- 3. The Fire Chiefs of the Parties' are authorized to execute supplementary agreements regarding operational procedures and planning as are necessary to implement this Agreement.
- 4. Either party may elect not to respond to a request for assistance if this response will affect the jurisdiction's ability to provide adequate fire protection to their service area.
- 5. The Senior Officer of the Fire Department of the Party requesting service shall assume the full command of a cross-boundary operation (i.e., Incident Commander). If this Officer is a Fire Captain, they will coordinate the transition of Incident Command to the highest ranking Chief Officer regardless of jurisdictional boundaries.

- 6. a. Third-Party Claims:
 - i. THE CITY OF SAN DIEGO agrees to indemnify and save the RANCHO SANTA FE FIRE PROTECTION DISTRICT, its agents and employees harmless from any and all liability, claims, damages or injuries to any person, including injury to employees of THE CITY OF SAN DIEGO and all claims which arise from or are connected with THE CITY OF SAN DIEGO's performance or failure to perform the obligations of this Agreement, or caused or claimed to be caused by the acts of THE CITY OF SAN DIEGO, THE CITY OF SAN DIEGO's agents or employees; and all expenses of investigating and defending against same.
 - ii. The RANCHO SANTA FE FIRE PROTECTION DISTRICT agrees to indemnify and save THE CITY OF SAN DIEGO and its agents and employees harmless from any and all liability, claims, and damages or injuries to any person, including injury to employees of the RANCHO SANTA FE FIRE PROTECTION DISTRICT and all claims which arise from or are connected with RANCHO SANTA FE FIRE PROTECTION DISTRICT's performance or failure to perform the obligations of this Agreement, or are caused or claimed to be caused by the acts of RANCHO SANTA FE FIRE PROTECTION DISTRICT, RANCHO SANTA FE FIRE PROTECTION DISTRICT's agents or employees; and all expenses of investigating and defending against same.
- b. The Parties agree to indemnify the other party for any liability imposed upon the other party under Government Code 895.2, based upon negligent or wrongful act or omission of the indemnifying party's officers, agents or employees occurring in the performance of this Agreement. This indemnification agreement is entered into pursuant to Government Code 895.4 and is intended to eliminate the prorate right contribution described in Government Code 895.6 and distribute the joint and several liability described in Government Code 895.2 between the Parties so that each party bears the liability and costs for its own negligence.
- c. The indemnities set forth in this paragraph 6 shall survive the termination of this Agreement.
- 7. Nothing in this Agreement is intended by the Parties to diminish, waive or otherwise affect the privileges and immunities conferred upon the parties by operation of law.
- 8. Each party to this Agreement shall provide Worker's Compensation coverage as required

by State or Federal law, as applicable, for its own employees, without cost to the other party. Neither party shall be required to pay for salaries, other compensation, or employment benefits for the employees of the other party as a result of any work or services performed pursuant to this Agreement.

9. Each party shall be fully responsible for all repairs, maintenance and upkeep, including gas, oil, lubrication, parts replacement, and repair of casualty damage of its own equipment which is used, pursuant to this Agreement, outside of its normal jurisdiction or municipal

boundaries. However, during prolonged (eight hours or more) suppression activities, the requesting agency shall replenish fuel as needed and provide necessary minor maintenance on responding equipment to keep it operational during the event.

- 10. Any chemical agents or expandable supplies used during the incident by the responding party shall be replenished by the requesting party.
- 11. The Parties shall ensure each fire apparatus responding pursuant to this agreement has a minimum crew of three (3) trained fire fighters, including a full time paid company officer and a full complement of equipment according to the National Fire Protection Association (NFPA) standards as stated in Pamphlet 1901.
- 12. The assurance of aid to the Parties set forth in this Agreement shall constitute the sole consideration for the performance of this Agreement. It is understood and agreed that no money payments shall be made between the departments, and that no charges shall be assessed by any party against any other party except as expressly provided in this Agreement. Notwithstanding the foregoing, however, and notwithstanding any other provision of this Agreement, neither party shall be liable to the other party, or to any other person or party, as a result of its failure to respond or failure to respond timely being the right to terminate this Agreement. This provision shall not be construed to prevent billing patients for ambulance transport and other emergency medical services, provided that billing rates shall be consistent with the adopted fee schedule of the agency providing the service.
- 13. Nothing in this Agreement shall limit the Parties from participating in other existing agreements with other fire jurisdictions and this Agreement shall have no effect upon the existing San Diego County Mutual Aid Agreement. Should any Party withdraw for any reason from the existing County Mutual Aid Agreement, this Agreement is automatically terminated upon the effect date of such withdrawal.
- 14. In order to standardize the Parties' respective fire fighting procedures and to ensure efficient emergency operations at any incident where aid is being rendered, the Parties to this Agreement agree to establish a system of cross-training for their fire fighting personnel. The provisions of Paragraphs 6, 7, 8 and 13 above shall apply to such events as if they were actual incidents of aid response.
- 15. This Agreement shall become effective upon the execution by the Parties hereto and shall continue until terminated by thirty (30) days written notice to the other party. Such notice will be sent to the other jurisdiction's Fire Chief and also to the City Clerk of the City of San Diego or the Clerk of the Board for RANCHO SANTA FE FIRE PROTECTION DISTRICT.
- 16. This Agreement may be amended only by written consent of all Parties to the Agreement.

18. This Agreement shall not be assigned by either party without first obtaining the express written consent of the other party.

Executed this ___ day of ______, 2010 at San Diego, California.

Rancho Santa Fe Fire Protection District City of San Diego

By: _____ By: ______

Name: _____ Name: ______

Its: ____ Its: _____

Jan Goldsmith, City Attorney

City of San Diego

This Agreement shall be construed in accordance with and governed by the laws of the

17.

State of California.

Stephen J. Fitch, District Counsel

Rancho Santa Fe Fire Protection District

RESOLUTION No. 2010-06

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE RANCHO SANTA FE FIRE PROTECTION DISTRICT ADOPTING THE FIRE MITIGATION FEE FUND MULTI-YEAR PLAN

WHEREAS, the Rancho Santa Fe Fire Protection District participates in the San Diego County Fire Mitigation Program; and

WHEREAS, the County of San Diego is empowered to collect mitigation fees from applicants for new development for the purpose of the expansion of fire protection and firefighting facilities and equipment; and

WHEREAS, the Rancho Santa Fe Fire Protection District must annually adopt a Fire Mitigation Fee Fund Multi-Year Plan at a noticed public hearing.

NOW, THEREFORE, BE IT RESOLVED THAT:

- (1) The Fire Mitigation Fee Fund Multi-Year Plan was incorporated as a part of the Rancho Santa Fe Fire Protection District Final Budget for fiscal year 2010/11.
- (2) A noticed public hearing for adoption of the Final Budget FY 2010/11 was held on September 22, 2009.
- (3) A copy of the Fire Mitigation Fee Fund Multi-Year Facilities and Equipment Plan is included as a part of this resolution.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Rancho Santa Fe Fire Protection District on September 22, 2010 by the following vote:

AYES:	
NOES:	
ABSENT:	
ABSTAIN:	
	LANAEC II ACIICDAE
	JAMES H ASHCRAFT
	President
ATTEST:	
Karlena Rannals	
Secretary	

FIRE MITIGATION FEE MULTI-YEAR FACILITIES AND EQUIPMENT PLAN

FISCAL YEAR 2010/2011

Capital Expenditures – Equipment Assets

– Microwave Metropolitan Area Wireless Network – (75%)

\$114,750.00

Committee APPROVAL PENDING - FY10/11

Capital Improvement – Facility

- Fairbanks Rancho Fire Station Replacement - RSF 3 (75%)

\$2,986,187.00

Includes: Architectural, Engineering, Temporary Facility, Construction, etc.

Committee APPROVED (FY 02/03)

- Administration Parking Lot and/or New Building 75%)

\$1,791,110.00

Committee APPROVED (FY 08/09)

Capital Vehicle & Apparatus Replacement

No proposed expenditures

FISCAL YEAR 2011/2012

Capital Expenditures – Assets

No Proposed Expenditures

Capital Improvement - Facility

No Proposed New Expenditures

Capital Vehicle & Apparatus Replacement

No proposed expenditures

FISCAL YEAR 2012/2013

Capital Expenditures – Assets

No Proposed Expenditures

Capital Improvement – Facility

No Proposed Expenditures

Capital Vehicle & Apparatus Replacement

No proposed expenditures

FISCAL YEAR 2013/2014

Capital Expenditures – Assets

No Proposed Expenditures

Capital Improvement – Facility

No Proposed Expenditures

Capital Vehicle & Apparatus Replacement

No Proposed Expenditures

FIRE MITIGATION FEE MULTI-YEAR FACILITIES AND EQUIPMENT PLAN

FISCAL YEAR 2014/2015

Capital Expenditures – Assets

No Proposed Expenditures

Capital Improvement – Facility

No Proposed Expenditures

Capital Vehicle & Apparatus Replacement

No Proposed Expenditures

Approved: September 22, 2010

Motion by: (Director) Seconded by: (Director)

Roll Call Results: AYES:

NOES: ABSENT: ABSTAIN:

ATTEST:

Karlena Rannals

Secretary

STAFF REPORT

NO. 10-20

TO: BOARD OF DIRECTORS

NICHOLAS G. PAVONE, FIRE CHIEF

FROM: CLIFFORD F. HUNTER, FIRE MARSHAL

SUBJECT: ADOPTION OF 2010 CALIFORNIA FIRE CODE

DATE: SEPTEMBER 22, 2010



BACKGROUND

On January 15, 2008, the Fire District adopted the 2007 California Fire Code, based upon 2006 International Fire Code. The 2009 International Fire Code is developed by a committee made up of building officials, fire service personnel, building industry officials, and other interested parties from all over the United States. The 2009 International Fire Code was than modified by the California State Fire Marshals Office to include State requirements including Chapter 49, requirements for the Wildland-Urban Interface Fire Areas. The three-year Fire Code adoption cycle is based the State of California completing the revision and reprinting of the newer code. It was complete July 1, 2010, under state law; local jurisdictions adopt and modify the latest edition of the 2010 California Fire Code with amendments; within 180 days of printing as established by the State Building Standards Commission. Failure to adopt a local fire code would automatically put in place the State-adopted Fire Code. The Rancho Santa Fe Fire Protection District last adopted the 2007 California Fire Code, based on the 2006 International Fire Code with amendments, Ordinance 2008-02. Additionally, the District adopted the 2006 International Wildland-Urban Interface Code with amendments, Ordinance 2008-01.

As in years past, the Fire District must meet certain guidelines in order to successfully adopt an ordinance. This introduction satisfies the requirement for a first reading of the ordinance. Thirty days later, we will have a second reading, and schedule a public hearing within 30 days. The Board of Directors may chose to either adopt the ordinance at the end of the public hearing, or have it brought back to them at the next regular meeting. After the public hearing and upon final adoption, we must publish the ordinance, in the newspaper of general circulation.

The Green/Hansen Act also requires fire districts, which adopt amendments more stringent than the state, to submit these amendments for ratification to the County Board of Supervisors. We must submit them for review no less than 30 days before the public hearing, and then submit them for ratification upon adoption of the Ordinance.

CURRENT SITUATION

On July 1, 2010, the State of California published the 2010 California Fire Code, which was based upon the 2009 International Fire Code. The effective date is January 1, 2011. The State of California amended the 2009 International Fire Code (IFC) to include State amendments. We have amended the State Code amendments to be more restrictive then the State, International Fire Code and Title 14 (Cal Fire).

Adoption of a local Fire Code with amendments is one of the most important functions of the Board of Directors. The Fire Code sets the minimum fire-safety standards for new construction and existing operations within the jurisdiction. When coupled with specific findings (which are included in the ordinance) required under California law, the Board of Directors has been able to significantly improve fire safety within our communities. A countywide Fire Marshal working group, which included building officials, developed the proposed Ordinance for the adoption of the 2010 California Fire Code with amendments, which I was the Chairperson. We have been working combining the Fire Code, the Wildland-Interface code and Title 14 Codes for several months into one document. This ordinance presented does not conflict but enhances our 2010 California Fire Code by including three documents into one. As in past years, this has proven to be tedious, but beneficial process. The working group has developed a proposed document to closely match the county ordinance (known now as the Consolidated Fire Code). The County Fire Code is enforceable only in the unincorporated areas of the county, which are not within the jurisdiction of a fire protection district. The amendments proposed in our proposed ordinance reflect the conditions we believe are of particular interest to our Fire District.

RECOMMENDATION

The 2010 California Fire Code focuses exclusively on minimum fire-safety standards for new construction and existing conditions within the Rancho Santa Fe Fire Protection District, as it relates to the mitigation of hazard to life and property from fire and explosion, hazardous condition to life and property and matters related to the construction, extension of fire systems. This adoption hopefully will bring all fire agencies in San Diego County under one 2010 California Fire Code, which includes a standard set of amendments. Other fire agencies are submitting to their Boards/Councils a similar ordinance to adopt the 2010 California Fire Code, with amendments, additions, and deletions.

It is the professional opinion of the working group and Staff that the amendments to the fire code ordinance reflect the needs of the District. Staff recommends proceeding with the adoption of Ordinance No. 2011-01.

The following is a short summary of changes made to the 2010 California Fire Code Ordinance to help understand the changes. A detailed spreadsheet noting the additions, revisions and deletions will be sent separately the week of September 20.

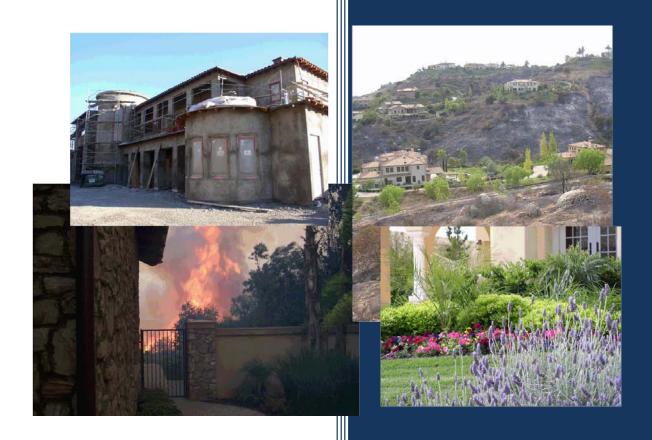
Fire Code Subject	Page Number (Clean Version)	New to Ordinance/ Fire Code	Comments	
Table of Contents	2	Yes	Helpful	
Section 1	9	Yes	Added Planning Application	
Division II Administration	9-11	No	Move from Appendix to the front & rename Division II Administration	
Appeals	11-13	Yes	Revised from 2009 Consolidated Fire Code	
Definitions	13-16	Yes	Added Wildland-Urban Interface, Mid- Rise Definitions	
Fire Services Features	16-20	Yes	Added Title 14 Cal Fire definitions	
Mid-rise Buildings	20-31	Yes	Change from high-rise to mid rise	
Life Safety Fire Sprinkler Systems	31-32	Yes	Clean up the language to include; where required, additions, remodels or Reconstruction	
Wildland-Urban Areas Chapter 49 Fire Code	39-49	Yes	New to Fire Code from Wildland –Urbar Interface Code and Building Code Standards	
Attachment "A" Findings Chapter 49 WUI	54-66	Yes	Added findings to the Fire Code from Wildland-Urban Interface Code	

Attachments:

1. Draft Ordinance 2011-01

2011

Fire Code-Ordinance No 2011-01



Fire Marshal – First Reading
Rancho Santa Fe Fire Protection District
1/1/2011

Contents

ORDINANCE NO. 2011-01	8
SECTION 1	9
SECTION 2	10
(R) Section 101.5 Rancho Santa Fe Fire Protection District Validity	10
(A) Section 102.13 Repeal of Conflicting Ordinances, Resolutions or Motions	10
Section 104.12 COST RECOVERY	10
(A) Section 104.12.1 Purpose.	10
(A) Section 104.12.2 Reimbursement	10
(A) Section 105.3.9 Expense Recovery:	11
(A) Section 105.6.5.1 to operate a Christmas tree lot with or without flame proofing services.	11
(A) Section 105.6.19.1 Greenwaste Recycling, Mulching, Composting Operations and Storage	11
(A) Section 108.1 Appeals Procedure	11
(A) Section 108.1.1 Appeals of decisions regarding building permits:	11
(A) Section 108.1.2 Appeals of decisions regarding discretionary permits	12
(A) Section 108.1.3 Regional Fire Appeals Board:	12
(A) Section 108.1.4 Appeals Of Decisions For A Matter Other Than A Building Permit Or Discretionary Permit	13
Chapter 2 Definitions - Section 202	13
Chapter 3 General Precautions Against Fire	16
(R) Section 307.5 Attendance Open Burning	16
(A) Section 318 - General Storage of Firewood	16
Chapter 3 General Mid-Rise Buildings - Section 319	16
(A) Mid-Rise Buildings Sec 319.1 General	17
(A) Section 319.1.1 Automatic fire sprinkler systems and standpipes	17
(A) Section 319.1.2 Smoke detection:	17
(A) Section 319.1.3 Fire Alarm System	18
(A) Section 319.1.3 Emergency Voice Alarm Signaling System:	18
(A) Section 319.1.4 Central Control Station	18
(A) Section 319.1.5 Annunciation Identification	19
(A) Section 319.1.6 Elevators and Elevator Lobbies:	19
(A) Section 319.1.7 Fire Department Communication System:	19
(A) Section 319.1.8 Means of Egress:	19
(A) Section 319.1.8.1 Extent of Enclosure:	19
(A) Section 319.1.8.2 Pressurized Enclosures and Stairways:	19
(A) Section 319.1.8.3 Vestibules:	20
(A) Section 319.1.8.4 Pressure Differences:	20
(A) Section 319.1.8.5 Locking of Stairway Doors	20

Chapter 5 Fire Service Features -	20
(R) Section 503.1 General Fire apparatus access roads	20
(R) Section 503.1.1 Buildings and Facilities:	21
(R) Section 503.1.2 Additional Access:	21
(A) Section 503.1.2.1 Dead-end roads:	21
(A) Section 503.1.4 High-piled Storage:	22
(R) Section 503.2 Specifications:	22
(R) Section 503.2.1 Dimensions:	22
(A) Section 503.2.1.1 Road Phasing Policy- For Single Family Dwellings on Existing Legal Parcels.	22
TABLE 503.2.1.1A - PHASING POLICY	23
Fire Apparatus Access – Single Family Dwellings	23
Auxiliary structures (non-habitable) and residential additions/remodels less than 500 square feet	23
(R) Section 503.2.2 Authority to Increase Minimums:	23
(R) Section503.2.3 Surface	23
(R) Section 503.2.4 Turning Radius:	23
(R) Section 503.2.5 Dead ends	24
(R) Section 503.2.6 Bridges and Elevated Surfaces:	24
(A) Section 503.2.6.1 Bridges with One Traffic Lane	24
(A) Section 503.2.9 Grade:	24
(A) Section 503.2.9 Roadway Turnouts	24
(R) Section 503.3 Marking:	24
(A) Section 503.3.1 Fire Lane Designation	25
(R) Section 503.4 Obstruction of Fire Apparatus Access Roads:	25
(A) Section 503.4.1 Roadway Design Features:	25
(R) Section 503.5 Required Gates or Barricades:	25
(R) Section 503.5.1 Secured Gates and Barricades:	25
(R) Section 503.5.2 School Fences and Gates:	25
(R) Section 503.6 Security Gates:	26
Chapter 5 Fire Service Features	26
(R) Section 505.1 Address Numbers	26
(A) Section 505.4 Map Directories	27
(A) Section 505.5 Response Map Updates	27
Chapter 5 Fire Service Features	27
(R) Section 506.1 Key Boxes:	27
(A) Section 506.2.1 Emergency Key Access	27
(R) Section 507.2.2 Water Tanks	28
(R) Section 507.3 Fire Flow Requirements	29
(R) Section 507.5.1 Required installations	29
(A) Section 507.5.1.1 Water Supplies and Fire Hydrants	30
Table No. 507 .5.1.1A	30
(A)Section 507.5.1.1.2 Fire Hydrant Spacing:	30
(A)Section 507.5.1.1.3 Type of Fire Hydrants:	30
(A) Section 507.5.1.1.4 Waterline Extensions	31

Chapter 6 Building Services and Systems Section	31
(A) Section 603.6.6 Spark Arresters:	31
(R) Section 603.8.1 Residential Incinerators	31
(A) Section 902.1 Life Safety Sprinkler System:	31
(R) 903.2 Where required	31
(A) Automatic Fire Sprinkler System - 903.2 Additions	31
(A) 902.2 Remodels or Reconstructions	32
(R) Section 903.4 Sprinkler System Monitoring and Alarms Exceptions	32
Chapter 9 Section 907.2.11.4 Power Sources (Smoke Alarms)	32
(R) 907.2.11.4 Power Source:	33
Chapter 9 Section 907.2.11.5 Additions, Alterations or Repairs to Group R Occupancies	33
(A) 907.2.11.5 Additions, Alterations or Repairs to Group R Occupancies:	33
Chapter 14 Fire Safety During Construction and Demolition	33
(R) Section 1418.1 Fuel Modification Zone During Construction:	33
(R) Section 1908 Storage And Processing Of Wood Chips	33
(A) Section 1908.1.1 General	33
(A) Section 1908.1 Definitions:	33
(A) Section 1908.1.2 Permit Required	34
(A) Section 1908.1.3 Security Bond/Financial Commitment for Cost Recovery	34
(A) Section 1908.1.4 Operational and Emergency Plans	35
(A) Section 1908.1.5 Operational Plan	35
(A) Section 1908.1.6 Emergency Plan	35
(A) Section 1908.1.7 Notification of Fire	35
(A) Section 1908.1.8 Equipment Operator Emergency Callback	35
(A) Section 1908.1.9 Incoming Waste Diversion Plan	35
(A) Section 1908.1.10 Unprocessable or Non-Green Waste Material	35
(A) Section 1908.1.11 Fire Access Roadway	36
(A) Section 1908.1.12 Storage Site Storage	36
(A) Section 1908.1.13 Combustible Vegetation Control:	36
(A) Section 1908.1.14 Pile Separation:	36
(A) Section 1908.11.15 Sizes of Piles	36
(A) Section 1908.1.16 Static Pile Protection:	36
Section 1908.11 Firefighting Water Supplies and Storage	37
(A) Section 1908.11.1 Public Water Supply	37
(A) Section 1908.11.2 Private Water Supply	37
(A) Section 1908.11.3 Material Handling Equipment:	37
(A) Section 1908.11.4 Site Equipment Maintenance – General Safety Rules	37
(A) Section 1908.11.5 Site Security:	37
(A) Section 1908.11.6 Smoking and Open Burning Prohibited	38
Chapter 22 Motor Fuel – Dispensing Facilities and Repair Garages	38
(R) Section 2201 1 Scope	38

Chapter 34 Flammable and Combustible Liquids	38
(R) Section 3406.2.5.2.1 Limitations on Tanks for Gravity Discharge	38
(R)	38
Chapter 38 Liquefied Petroleum Gases	38
(A) Section 3807.5 Securing Tanks to Ground (LPG)	38
(A) Section 5807.5 Securing ranks to Ground (LPG)	30
Chapter 49 Requirements for the Wildland-Urban Interface Areas	39
Chapter 49 Definitions - Section 4902.1	39
(A) Section 4902.2 Declaration: The legislative body shall declare the Wildland Interface Areas within the	
jurisdiction. The Wildland Urban Interface Areas shall be based on the findings of fact. The Wildland Urban	
Interface Area boundary shall be any geographic area mapped or otherwise identified by the State or local	
jurisdiction as a High Hazard, or Very High Fire Severity Zone, or as set forth by the Rancho Santa Fe Fire	
Protection District. (See Attachment B for map) When the type and condition of vegetation, topography,	
weather, and structure density, which potentially increases the probability of vegetation conflagration, exists	,
such area shall be considered a Very High Fire Severity Zone.	40
Chapter 49 Fire Protection Plan	41
(A) Section 4903.1 When required	41
(A) Section 4903.2 Content:	41
Chapter 49 Wildfire Protection Building Construction	41
(A) Section 4905.4 Wildland Urban Interface Special Building Construction Regulations	41
(A) Section 4907.2 Structure Setbacks From Property Lines	42
(A) Section 4907.2.1 Structure Set Back from Top of Slope:	43
(A) Section 4907.2.2 General Fire Setbacks:	43
(A) Section 4907.2.3 Fire Setbacks Adjacent Protected Areas:	43
(A) Section 4907.3 Fuel modification:	43
FIGURE 4907.2 MEASUREMENTS OF FUEL MODIFICATION DISTANCE	45
Section 4907.3.1 Fuel Modification Of Combustible Vegetation From Sides Of Roadways	45
(A) Section 4907.3.2 Community fuel modification:	45
(A) Section 4907.3.3 Land Ownership	45
(A) Sections 4907.3.4 Community Fuel Modification:	46
(A) Sections 4907.3.5 Land Ownership	46
(A) Sections 4907.3.6 Plans	46
(A) Section 4907.4 Maintenance of defensible space:	46
(A) Section 4907.4.1 Modified Area	46
(A) Section 4907.4.2 Responsibility:	46
(A) Section 4907.4.3. Trees:	46
TABLE 4907.3.1	47
DISTANCE BETWEEN TREE CANOPIES	47
(A) Section 4907.5 Landscape Requirements	47
(A) Section 4907.5.1 Landscape Submittals:	47
(A) Section 4907.5.2 Landscaping Requirements:	47

(A) Section 4907.5.3 Orchards, Groves or Vineyards:	48
(A) Section 4907.5.4 Eucalyptus Forests and Oak Woodlands:	48
(A) Section 4907.5.5 Landscape Installation:	49
(A) Section 4910.1 Construction Methods For Exterior Wildfire Exposure	49
Appendix "B" Fire-Flow Requirements for Buildings	49
(R) B103.3 Areas Without Water Supply Systems	49
SECTION 3	49
Chapter 34 Flammable and Combustible Liquids	49
(R) Section 3404.2.9.6 .1	49
Chapter 35 Flammable Cryogenic Fluids	50
(R) Section 3506.2 The geographic limits in which the storage of flammable cryogenic fluids	51
(R) Section 3804.2 The geographic limits in which the bulk storage of liquefied petroleum gas	51
SECTION 4 – REPEALING	51
SECTION 5 – VALIDITY UNCONSTITUTIONAL	51
SECTION 6 – LIABILITY	51
SECTION 7 – PUBLISHED	52
SECTION 8 – EFFECTIVE	52
FINDINGS	54
Additional Findings for Chapter 49	54
MATRIX OF FINDINGS	57
2010 California Fire Code Amendments	57
FINDINGS FOR THE FIRE CODE	63
Finding 1	63
Finding 2	63
Finding 3	63
Finding 4	64

ATTACHMENT "R"	67
Finding 12	66
Finding 11	65
Finding 10	65
Finding 9	65
Finding 8	65
Finding 7	65
Finding 6	64
Finding 5	64

ORDINANCE NO. 2011-01

AN ORDINANCE OF THE RANCHO SANTA FE FIRE PROTECTION DISTRICT WHICH ADOPTS THE CALIFORNIA FIRE CODE, 2010 EDITION, AND 2009 INTERNATIONAL FIRE CODE WITH CERTAIN AMENDMENTS, ADDITIONS, AND DELETIONS

WHEREAS, Health & Safety Code Section 17958 mandates that the Rancho Santa Fe 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 2010 California Fire Code, 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 2010 California Fire Code, together with the Rancho Santa Fe Fire Protection District amendments shall be Rancho Santa Fe Fire Protection District Fire Code for the purpose of prescribing regulations in the unincorporated territory of the County of San Diego and the Rancho Santa Fe Fire Protection District; and

WHEREAS, code amendments adopted by the State of California shall take precedence over the 2010 California Fire Code language. The 2010 California Fire Code language shall be used for those code sections not adopted by the State; and

WHEREAS, local amendments adopted by the Rancho Santa Fe Fire Protection District shall take precedence over both 2010 California Fire Code; and

WHEREAS, Health & Safety Code Section 17958.5 permits the Rancho Santa Fe 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 Rancho Santa Fe 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 climatic, geographic, or topographic conditions; and,

WHEREAS, the Rancho Santa Fe Fire Protection District of the Rancho Santa Fe Fire Protection District does herewith find that the Rancho Santa Fe Fire Protection District has

certain climatic, geologic, and topographical features that can have a deleterious effect on emergency services such as fire protection and emergency medical services; and,

WHEREAS, the Rancho Santa Fe Fire Protection District finds that the modifications and changes to the 2010 California Fire Code are reasonably necessary because of the following local climatic, geological, and topographical conditions as identified in Attachment A.

WHEREAS, certain amendments to the 2010 California Fire Code serve to mitigate to the extent possible said deleterious effects:

WHEREAS, Section 50022.1 through 50022.10, inclusive, of the Government code and Section 13869 of the Health and Safety Code, provide authority for the adoption by reference of codes, or portion of such codes:

NOW THEREFORE, the Board of Directors of the Rancho Santa Fe Fire Protection District does ordain as follows:

Ordinance Number 2008-01(Wildland-Urban Interface Code) and 2008-02 (2007 California Fire Code) (Amended) of the Rancho Santa Fe Fire Protection District is hereby repealed.

The Board of Directors of the Rancho Santa Fe Fire Protection District does ordain as follows:

Section 1

That a certain document, three (3) copies of which are on file in the office of the Board of Directors of Rancho Santa Fe Fire Protection District, being marked and designated as the 2010 California Fire Code, including Appendix Chapters, Appendix Chapter 4, Appendix B, BB, H & I as published by the International Code Council, be and is hereby adopted as the Fire Code of the Rancho Santa Fe Fire Protection District, in the State of California regulating and governing 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 and premises, erection, construction, enlargement, alteration, repair, moving, removal, conversion, demolition, equipment use, and maintenance of buildings and structures, and applies to all Fire & Life Safety recommendations regarding all ministerial and discretionary planning applications, including that providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said Fire Code on file in the office of the Rancho Santa Fe Fire Protection District are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 2 of this ordinance.

Section 2

That the following sections are hereby revised:

Division II Administration Chapter 1 -Section 101.5 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(R) Section 101.5 Rancho Santa Fe Fire Protection District Validity: The Board of Directors of the Rancho Santa Fe Fire Protection District hereby declares that should any section, paragraph, sentence or word of this ordinance or of the code hereby adopted be declared for any reason to be invalid, it is the intent of the Board of Directors of the Rancho Santa Fe Fire Protection District that it would have passed all other portions of this ordinance independently of the elimination here from of any such portion as may be declared invalid.

Division II Administration Chapter 1 - Section 102.13 Repeal of Conflicting Ordinances, Resolutions or motions is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(A) Section 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 Ordinance or of the Code or standards hereby adopted are hereby repealed.

Division II Administration Chapter 1- Section 104.12 Cost Recovery is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

Section 104.12 COST RECOVERY

(A) Section 104.12.1 Purpose. 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 Rancho Santa Fe Fire Protection District to protect the public from fire or hazardous substances and situations.

(A) Section 104.12.2 Reimbursement

(a) 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.

(b) 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.

Division II Administration Chapter 1 - Section 105.3.9 Expense Recovery is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(A) Section 105.3.9 Expense 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 Rancho Santa Fe Fire Protection District to protect the public from fire or hazardous substances and situations.

Division II Administration Chapter 1 - Section 105.6.5.1 Christmas Tree Lots is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(A) Section 105.6.5.1 to operate a Christmas tree lot with or without flame proofing services. Permit is required per section 105.6 Required Operational Permits.

Division II Administration Chapter 1- Section 105.6.19.1 Green waste Recycling, Mulching, Composting Operations And Storage is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(A) Section 105.6.19.1 Greenwaste Recycling, Mulching, Composting Operations and Storage. Permit is required per section 1901.2 of Chapter 19

Division II Administration Chapter 1 - Section 108 Appeals is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

- **(A) Section 108.1 Appeals Procedure** for the Rancho Santa Fe Fire Protection District Fire Code: This section establishes appeal procedures from a fire code official's order, decision or determination.
- (A) Section 108.1.1 Appeals of decisions regarding building permits: A project applicant or the County may appeal a fire code official's determination granting, denying or imposing conditions on an application for a building permit by filing an appeal in

writing with the Regional Fire Appeals Board (Appeals Board) within 30 days of the County fire code official's 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, modified or overturned. 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.

- (A) Section 108.1.2 Appeals of decisions regarding discretionary permits: A project applicant or the County may appeal a fire code official's determination relating to the application of this code to an application for a discretionary permit by filing an appeal in writing with the Appeals Board within 30 days of the County fire code official's determination. The Appeals Board shall review the fire code official's determination, make factual findings and issue a recommendation to uphold, overrule or modify the determination. The Appeals Board shall provide its recommendation to the party that filed the appeal, the fire code official and the County. The Appeals Board's recommendation shall be presented to the County decision-making body when it considers the application for the discretionary permit.
- **(A) Section 108.1.3 Regional Fire Appeals Board:** This section establishes a Regional Fire Appeals Board consisting of five members. The Appeals Board shall consist of the following:
 - One representative from the San Diego County Fire Districts Association
 - One Fire Marshal from the unincorporated area of the County
 - One operational chief officer from CAL FIRE
 - One representative from the fire district in which the project is located, who has not been involved in previous decisions on the project
 - One representative from a fire district other than the fire district in which the project is located.

Three members shall constitute a quorum for the transaction of business and three affirmative votes shall be necessary to render a decision. A representative from the San Diego County Fire Authority shall act as secretary of the Appeals Board. The Appeals Board shall adopt reasonable rules and regulations for conducting its review.

If an appeal is granted, the Board shall make findings pursuant to section 104.8. A written copy of the 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.

- (A) Section 108.1.4 Appeals Of Decisions For A Matter Other Than A Building Permit Or Discretionary Permit: A person may appeal a fire code official's determination relating to the application of this code to a matter other than an application for a ministerial permit or discretionary permit by following the appeal provisions in section 108 of the California Fire Code.
- (R) Division II Administration Chapter 1 **Section 109.3. Violation Penalties:** Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under the provisions of this code, shall be guilty of a infraction or misdemeanor, punishable by a fine of not exceed \$1,000 dollars or by imprisonment not exceeding six (6) months, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

Division II Administration Chapter 1 - Section 111.4 Failure to Comply is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(R) **Section 111.4 Failure to Comply** – Any person, who shall continue any work 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 dollars or more than \$1,000 dollars.

Chapter 2 Definitions - Section 202 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

- (A) <u>Accessory Structure</u> A building or structure used to shelter or support any material, equipment, chattel, or occupancy other than a habitable building. (A) (See Structure)
- (A) <u>All-weather Surface</u> is considered as paving, concrete, or as approved by a civil Engineer.
- (A) <u>Combustible Vegetation</u> is material that in its natural state will readily ignite, burn and transmit fire from the vegetative growth to any structure, this includes ground fuels which are any native or landscape vegetation not considered a tree and generally in contact with the ground.
- (A) <u>Discretionary Project</u> "Discretionary Project" means a project, which requires the exercise of judgment or deliberation when the public agency or body decides to approve or disapprove a particular activity, as distinguished from situations where the public

- agency or body merely has to determine whether there has been conformity with applicable statutes, ordinances, or regulations.
- (A) Fire Authority Having Jurisdiction (FAHJ) is the designated entity providing enforcement of fire regulations as they relate to planning, construction, and development. This entity may also provide fire suppression and other emergency services.
- (A) <u>Fire Department</u> is any regularly organized fire department, fire protection district, a legally formed volunteer fire department recorded with the County of San Diego, or Fire Company regularly charged with the responsibility of providing fire protection to the jurisdiction.
- (A) <u>Fire Hazard</u> is anything that increases or could create an increase of the hazard or menace 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 anything or act which could obstruct, delay, hinder or interfere with the operations of the fire department or egress of occupants in the event of fire.
- (A) <u>Fuel Modification Zone</u> is a strip of land where combustible vegetation has been thinned, modified or both and partially or totally replaced with approved drought tolerant, fire resistant, and/or irrigated plants to provide an acceptable level of risk from vegetation fires. Fuel modification reduces radiant and convective heat, thereby reducing the amount of heat exposure on the roadway or structure and providing fire suppression forces a safer area in which to take action.
- (A) <u>Hazardous Fire Area</u> is any geographic area mapped by the State or local jurisdiction as a high or very high fire hazard area, or as set forth by the FAHJ that contains the type and condition of vegetation, topography, weather, and structure density to potentially increase the possibility of vegetation conflagration fires shall be considered a hazardous fire area.
- (A) <u>Heavy Timber Construction</u> as described in the California Building Code.
- (A) <u>Ignition-Resistant Material</u> is any product which, when tested in accordance with ASTM E84 for a period of 30 minutes, shall have a flame spread of not over 25 and show no evidence of progressive combustion. In addition, the flame front shall not progress more than 10½ feet (3200 mm) beyond the centerline of the burner at any time during the test. (CBC)

Materials shall pass the accelerated weathering test and be identified as Exterior type, in accordance with ASTM D 2898 and ASTM D 3201. All materials shall bear identification showing the fire performance rating thereof. That identification shall be issued by ICC--ES or a testing facility recognized by the State Fire Marshal having a service for inspection of materials at the factory. Fire-Retardant-Treated Wood or noncombustible materials as defined in section 202 shall satisfy the intent of this section.

The enforcing agency may use other definitions of ignition-resistant material that reflect wildfire exposure to building materials and/or their materials performance in resisting ignition.

(A) <u>Roof Covering</u> roofs shall comply with the Building Code and have a minimum Class A roof covering. For roof coverings where the profile allows a space between the roof covering and roof decking, the space at the eave ends shall be fire stopped to preclude entry of flames or embers.

EXCEPTION: On qualified historical buildings, wood roof covering may be repaired or reconstructed as allowed by the State Historical Building Code.

- (A) <u>Non-Combustible Roof Covering</u> one of the following must meet the Class "A" roof covering as noted above:
 - 1. Cement shingles or sheets
 - 2. Exposed concrete slab roof
 - 3. Ferrous or copper shingles or sheets
 - 4. Slate shingles
 - 5. Clay or concrete roofing tile
 - 6. Approved roof covering of noncombustible material
- (A) <u>Off-site Roadway</u> a road, street, public highway, or private road used for fire apparatus access from a publicly maintained road to the boundary of the subject property.
- (A) <u>On-site Roadway</u> a road, street, public highway, private road, or driveway used for fire apparatus access within the boundaries of the subject property or land division.
- (A) <u>Planning Authority Having Jurisdiction (PAHJ)</u> the identified authority regulating and enforcing planning and/or construction standards.
- (A) <u>Structure</u> means a residence and attached garage, building or related facility that is designed primarily for human use or habitation or buildings designed specifically to house farm animals. Decking, fences, and similar facilities are not considered structures for the purposes of establishing the limits of the fuel modification zone. Freestanding open sided shade covers; sheds, gazebos, and similar accessory structures less than 250 square feet and 30 feet or more from the main building are not considered structures for the purposes of this appendix. (See Accessory Structure)
- (A) <u>Vegetation Conflagration</u> is an uncontrolled fire spreading through vegetative fuels, and exposing and consuming structures in the advancing path of fire.
- (A) <u>Mid-Rise Building</u> abuilding four stories or more in height, 75 feet or less 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.
- (A) <u>Travel Time</u> 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.
- (A) <u>Wildland-Urban Interface Code</u> a code regulating and governing the mitigation of hazard to life and property from the intrusion of fire from wildland exposures, fire from adjacent structures and prevention of structure fires from spreading to wildland fuels as adopted by the local FAHJ.
- (A) <u>Response Time</u> is the elapsed time from the fire department's receipt of the first alarm to when the first fire unit arrives at the scene.

Chapter 3 General Precautions Against Fire - Section 307.5.1 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

- (R) Section 307.5 Attendance Open Burning: bonfires, or recreational fires and the use of portable outdoor fireplaces shall be constantly attended by an adult until the fire is extinguished. A minimum of 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.
- (D) Section 316.3 Pitfalls of the California Fire Code is deleted.

Chapter 3 General Precautions Against Fire - Section 318 General Storage of Firewood is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(A) Section 318 - General Storage of Firewood. Firewood shall not be stored in unenclosed spaces beneath buildings or structures, or on decks or under eaves, canopies or other projections or overhangs. When required by the code official, storage of firewood material stored in the defensible space shall be located a minimum of 30 feet (9 144 mm) from structures and separated from the crown of trees by a minimum of 15 feet (4 572 mm), measured horizontally. Firewood and combustible materials not for consumption on the premises shall be stored so as to not pose a hazard.

Chapter 3 General Mid-Rise Buildings - Section 319 Mid-Rise Buildings is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

SECTION 319 Mid-Rise Buildings

- (A) Mid-Rise Buildings Sec 319.1 General: All newly constructed mid-rise buildings or any mid-rise building which undergoes a complete renovation that requires the complete vacancy of the building to complete the renovation 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 non-continuous human occupancy.
- (A) Section 319.1.1 Automatic fire sprinkler systems and standpipes: Mid-rise buildings shall be protected throughout by an automatic fire sprinkler system designed and installed in conformance with the latest edition of NFPA 13 and in accordance with the following:

A shut-off valve and a water flow alarm shall be provided for each floor. Each shut-off valve and water flow alarm shall be electronically supervised.

Mid-rise buildings shall be provided with a class I standpipe system that is interconnected with the automatic fire sprinkler system. The system shall consist of 2½-inch hose valves located in each stair enclosure on every floor level. 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 latest edition of NFPA 14.

Fire department standpipe connections and valves serving the floor shall be within the vestibule and located in a manner so as not to obstruct egress when hose lines are connected and charged.

(A) Section 319.1.2 Smoke detection: Smoke detectors shall be provided in accordance with this section. Smoke detectors shall be connected to an automatic fire alarm system installed in accordance with the latest edition of NFPA 72. The actuation of any device required by this section shall operate the emergency voice alarm signaling system and shall place into operation all equipment necessary to prevent the circulation of smoke through air return and exhaust ductwork. Smoke detectors shall be located as follows:

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.

In the main return air and exhaust air plenum of each air conditioning system. Such device shall be located in a serviceable area downstream of the last duct inlet.

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, Division 1 and 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.

For Group R, Division 1 and 2 occupancies, in all corridors serving as a means of egress for an occupant load of 10 or more.

- **(A) Section 319.1.3 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.
- (A) Section 319.1.3 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
- (A) Section 319.1.4 Central Control Station: A central control station room for fire and life safety department operations shall be provided. The location and accessibility of the central control station room shall be approved by the fire department. The room shall be separated from the remainder of the building by not less than a one-hour, fire-resistive occupancy separation. The room shall be a minimum of 96 square feet with a minimum dimension of 8 feet. It shall contain the following as a minimum:
 - 1. Voice alarm and public address panels
 - 2. Fire department communications panel
 - 3. Fire alarm enunciator panel
 - 4. Elevator enunciator 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. Complete building plans set
- 9. Elevator control switches for switching of emergency power
- 10. Work table
- (A) Section 319.1.5 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 central control station 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 considered a separate zone.
 - 2. Each floor in a building shall be considered a separate zone.
 - 3. When one or more risers serve the same floor, each riser shall be considered a separate zone.
- (A) Section 319.1.6 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, which shall serve all floors of the building. This cab shall be provided with dimensions adequate to accommodate an ambulance-type stretcher in accordance with section 3002.4 of the California Building Code.
- (A) Section 319.1.7 Fire Department Communication System: an approved two-way fire department communication system designed and installed in accordance with the latest edition of NFPA 72 shall be provided for fire department use per section 907.2.12.3.
- **(A) Section 319.1.8 Means of Egress:** In addition to the requirements of Chapter 10, egress components of mid-rise buildings shall comply with sections 319.1.8.1 through 319.1.8.5.
- (A) Section 319.1.8.1 Extent of Enclosure: Stairway enclosures shall be continuous and shall fully enclose all portions of the stairway. Exit enclosure 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.
- (A) Section 319.1.8.2 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.

- (A) Section 319.1.8.3 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.
- **(A) Section 319.1.8.4 Pressure Differences:** The minimum pressure difference within a vestibule shall be in accordance with Section 909 of the fire code.
- (A) Section 319.1.8.5 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 control room. 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 shall be provided in each stairwell vestibule stating doors are locked, on each floor in which entry may be made and on each floor in which a telephone is located. Hardware for locking a 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.

Chapter 5 Fire Service Features - Section 502 Definitions is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

- (A) <u>Dead-End Road</u> a road that has only one point of vehicular ingress/egress, including cul-de-sacs and looped roads.
- (A) <u>Fire Apparatus Access Road</u> 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, and parking lot lane and access roadway.

Chapter 5 Fire Service Features - Section 503 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(R) Section 503.1 General Fire apparatus access roads, including private residential driveways, shall be required for every building hereafter constructed when any portion of an exterior wall of the first story is located more than 150 feet from the closest point of fire department vehicle access. Fire apparatus access roads, including private residential driveways more than 150 feet in length, 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.

(R) Section 503.1.1 Buildings and Facilities: Approved fire apparatus access roads shall be provided for every facility, building or portion of 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 within 150 feet 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: The fire code official may increase the 150 foot minimum where:

- 1. Fire apparatus access roads cannot be installed because of topography, waterways, nonnegotiable grades or other similar conditions, and an approved alternative means of fire protection is provided.
- 2. There are no more than two Group R-3 or Group U occupancies.
- (R) Section 503.1.2 Additional Access: The fire code official is authorized to require more than one fire apparatus access road based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access.
- **(A) Section 503.1.2.1 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:

Zoning for Parcel Serviced by Dead End Road(s)	Cumulative Length of Dead End Road(s)	
Parcels zoned for less than 1 acre	800 feet	
Parcels zoned for 1 acre to 4.99 acres	1,320 feet	
Parcels zoned for 5 acres to 19.99 acres	2,640 feet	
Parcels zoned for 20 acres or larger	5,280 feet	

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 1320 foot intervals. Each dead-end road shall have an approved turnaround constructed at its terminus.

The fire code official may allow a dead-end road to exceed the maximum allowable length pursuant to section 104.8 provided the fire code official makes expressed findings in writing.

- (A) Section 503.1.4 High-piled Storage: Fire department vehicle access to buildings used for high-piled combustible storage shall comply with the applicable provisions of Chapter 23.
- **(R) Section 503.2 Specifications:** Fire apparatus access roads shall be installed and arranged in compliance with sections 503.2.1 through 503.8.

(R) Section 503.2.1 Dimensions:

- (a) Fire apparatus access roads shall have an unobstructed improved width of not less than 24 feet, except for single-family residential driveways serving no more than two single-family dwellings, 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) All fire apparatus access roads shall have an unobstructed vertical clearance of not less than 13 feet 6 inches. Vertical clearances or road widths shall be increased when, in the opinion of the fire code official, vertical clearances or road widths are not adequate to provide fire apparatus access.

Exception: Upon approval of the fire code official, vertical clearances or road width may be reduced as long as 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.

(A) Section 503.2.1.1 Road Phasing Policy- For Single Family Dwellings on Existing Legal Parcels. The fire access roadway requirement for widening existing improved fire apparatus roadway shall be per TABLE 503.2.1.1A – PHASING POLICY - Fire Apparatus Access and will extend from the property out to the nearest public road.

TABLE 503.2.1.1A - PHASING POLICY

Fire Apparatus Access – Single Family Dwellings

Number of Parcels	Unobstructed Road width	Roadways Over 600 foot Long	Extend to Nearest Public Road
1-2	16-foot, paved	Turnouts every 400-feet	Yes
3-8	20-foot, paved	Turn-outs every 400-feet	Yes
9 or more	24-foot, paved	Not required	Yes

Auxiliary structures (non-habitable) and residential additions/remodels less than 500 square feet. The access roadway will not be required to be improved if the access roadway has already been improved to a minimum width of 20 feet. If the roadway is not 20 feet, then the roadway shall be widened per "TABLE 503.2.1.1A – PHASING POLICY – "Fire Apparatus Access," but not greater than 20 feet. The preceding addition/remodel exception is limited to one permit (addition or remodel) per three-year period from the date of the last permit approval.

Exception: Upon approval of the fire code official, vertical clearances or road width may be reduced as long as 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.

- **(R) Section 503.2.2 Authority to Increase Minimums:** The fire code official shall have the authority to require an increase in the minimum access road widths where the fire code official determines the minimum are inadequate for fire or rescue operations.
- (R) Section503.2.3 Surface: Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus not less than 75,000 lbs. unless authorized by the FAHJ and shall be provided with an approved paved surface so as to provide all-weather driving capabilities.
- (R) Section 503.2.4 Turning Radius: the turning radius of a fire apparatus access road shall comply with the County public and private road standards approved by the Board of Supervisors. The turning radius for a private residential 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.

- (R) Section 503.2.5 Dead ends. All dead-end fire access roads in excess of 150 feet in length shall be provided with approved provisions for turning around emergency apparatus. A cul-de-sac shall be provided in residential areas where the access roadway serves more than two structures. The minimum unobstructed paved radius width for a cul-de-sac in a residential area shall be 36 feet. The fire code official shall establish a policy identifying acceptable turnarounds for various project types.
- (R) Section 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 vertical clearance limitations shall be posted at both entrances to bridges when 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 when required by the fire code official.
- (A) Section 503.2.6.1 Bridges with One Traffic Lane: When allowed by the fire code official, private bridges providing access to not more than two residential dwellings may be allowed with one, 12 foot wide travel lane; however, it shall provide for unobstructed visibility from one end to the other and turnouts shall be provided at both ends.
- (A) Section 503.2.9 Grade: The gradient for a fire apparatus access roadway shall not exceed 20.0%. Grades exceeding 15.0% shall not be allowed without mitigation measures. The fire code official may require additional mitigation measures where he deems appropriate. The angle of departure and angle of approach of a fire access roadway shall not exceed 7 degrees (12 percent) or as approved by the fire code official.
- (A) Section 503.2.9 Roadway Turnouts: Shall be a minimum of 10 feet wide and 30 feet long with a minimum 25 foot taper on each end.
- (R) Section 503.3 Marking: When required by the fire code official, approved signs or other approved notices 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 is replaced or repaired when necessary to provide adequate visibility. 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.

- (A) Section 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 access roadways as provided by Vehicle Code section 22500.1 (public) or 22658(a) (private).
- (R) Section 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 section 503.2.1 shall be maintained at all times.
- (A) Section 503.4.1 Roadway Design Features: Roadway design features (speed bumps, speed humps, speed control dips, etc.) which may interfere with emergency apparatus responses shall not be installed on fire access roadways, unless they meet design criteria approved by the fire code official.
- (R) Section 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.
- (R) Section 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.
- **(R) Section 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.

(R) Section 503.6 Security Gates: No person shall install a security gate or security device across a fire access roadway without the fire code official's approval. 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 the driveway width shall be 36 feet wide at the entrance on roadways of 24 feet or less of the traffic lane(s) serving the gate. An automatic gate across a fire access roadway or driveway shall be equipped with an approved emergency key-operated switch overriding all command functions and opening the gate. 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 with a battery back-up or manual mechanical disconnect in case of power failure. An automatic gate shall meet fire department policies deemed necessary by the fire code official for rapid, reliable access. An automatic gate serving more than one dwelling or residential lot 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. 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. 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.

Chapter 5 Fire Service Features - Section 505 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(R) Section 505.1 Address Numbers: Approved numbers and/or addresses shall be placed on all new and existing buildings and at appropriate additional locations as to be plainly

visible and legible from the street or roadway fronting the property from either direction of approach. Said numbers shall contrast with their background, and shall meet the following minimum standards as to size: 4" high with a 1/2 " stroke for residential buildings, 6" high with a ½" stroke for commercial and multi-residential buildings, 12" high with a 1" stroke for industrial buildings. Additional numbers shall be required where deemed necessary by the Fire Marshal, such as rear access doors, building corners, and entrances to commercial centers. The Fire code official may establish different minimum sizes for numbers for various categories of projects.

- (A) Section 505.3 Easement Address Signs: All easements, which are not named differently from the roadway, from which they originate, shall have an address sign installed and maintained, listing all street numbers occurring on that easement, located where the easement intersects the named roadway. Minimum size of numbers on that sign shall be four inches in height with a minimum stroke of 3/8", and shall contrast with the background.
- (A) Section 505.4 Map Directories: A lighted directory map, meeting current fire department standards, shall be installed at each driveway entrance to multiple unit residential projects and mobile home parks, where the numbers of units in such projects exceed 15.
- (A) Section 505.5 Response Map Updates: Any new development, which necessitates updating of emergency response maps by virtue of new structures, hydrants, roadways or similar features, shall be required to provide map updates in a format (PDF and/or CAD format as approved by the FAHJ) or compatible with current department mapping services, and shall be charged a reasonable fee for updating all response maps.

Chapter 5 Fire Service Features - Section 506 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

- (R) Section 506.1 Key Boxes: When access to or within a structure or an area is unduly difficult because of secured openings or where immediate access is necessary for life saving or firefighting purposes, the Fire code official is authorized to require a key box to be installed in an accessible location. The key box shall be a type approved by the fire code official and shall contain keys to gain necessary access as required by the fire code official.
- (A) Section 506.2.1 Emergency Key Access: All central station-monitored fire detection systems and fire 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 the structure(s) for fire department placement in the box, and shall notify the fire department in writing when the building is re-keyed.

Chapter 5 Fire Service Features - Section 507 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(R) Section 507.2.2 Water Tanks Table 507.2.2A - Water storage tanks, when permitted by the Fire code official, shall comply with Table No. 507.2.2A

WATER STORAGE TANKS Table No. 507 .2.2A

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 exposure distance is one hundred feet (100') or less from adjacent property, or where additional hazards or higher fire flow exists, the required water storage may be modified by the fire code official.

- (R) 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 fire department. Tank size may be increased to serve multiple structures on a single parcel.
- (R) 2. Supply outlet shall be at least four inches in diameter from the base of the tank to the point of outlet at the fire department connection. The fire department connection shall be provided with an approved means of controlling water flow. The fire department connection shall be at least one four-inch National Standard Thread (male), reduce to one 2 ½-inch National Standard Thread (Male). Additional outlets may be required.
- (R) 3. Location of fire department outlet to be determined on the plot plan when submitted to the fire department. Consideration will be given to topography, elevations, and distance from structures, driveway access, prevailing winds, etc.
- (R) 4. The outlet shall be located along an access roadway and shall not be closer than 50 feet or further than 150 feet from the structure.
- (R) 5. All exposed tank supply pipes shall be of an alloy or other material listed for above ground use. Adequate support shall be provided.

- (R) 6. Water storage tanks shall be constructed from materials approved by the Fire Marshal and installed per manufacturer recommendations.
- (R) 7. The Fire code official may require any necessary information to be submitted on a plot plan for approval.
- (R) 8. Vessels previously used for products other than water shall not be permitted.
- (R) 9. The bottom of the water storage tank shall be level with or above the building pad.
- **(R) Section 507.3 Fire Flow Requirements**: Fire flows shall be based on Appendix B 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 structures of extremely large square footage and for such reasons as:
 - 1. Poor access roads
 - 2. Grade and canyon rims
 - 3. Hazardous brush
 - 4. Response times greater than five minutes by a recognized fire department or fire suppression company.

In hazardous fire areas as defined in the 2010 California Fire Code as amended, the main capacity for new subdivisions shall not be less than 2,500 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 providing a higher level of fire resistance; fuel break requirements which could include required irrigation; modified access road requirements; specified setback distances for building sites addressing canyon rim developments and hazardous brush areas; and other requirements authorized by this Code and as specified 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 providing a higher level of fire resistance; fuel break requirements which could include required irrigation; modified access road requirements; specified setback distances for building sites addressing canyon rim developments and hazardous brush areas; and other requirements authorized by this Code and as specified by the Fire code official.

(R) Section 507.5.1 Required installations: The location, type and number of fire hydrants connected to a water supply capable of delivering the required fire flow shall be provided on the public or private street, or on the site of the premises to be protected, or both, as required and approved by the fire code official. Fire hydrants shall be

accessible to the fire department apparatus by roads meeting the requirements of Section 503. For fire safety during the construction, alteration, or demolition of a building, see Section 1412.1.

(A) Section 507.5.1.1 Water Supplies and Fire Hydrants: Group R-3 and U Occupancies: An approved water supply capable of supplying the required fire flow for fire protection shall be provided to all premises upon which facilities, buildings, or portions of buildings are hereafter constructed or moved into or within the jurisdiction. When any portion of the facility or building protected is in excess of 500 feet (152 900 mm) from a water supply on a public street, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains capable of supplying the required flow shall be provided when required by the Fire code official.

EXCEPTION: Remodels and additions: Existing structures which are remodeled or added to where the amount of new area does not exceed 1,500 square feet and the additional or remodeled area is protected with an approved automatic fire extinguishing system.

In zones other than industrial, commercial and multi-family fire hydrants shall be installed in accordance with Table No. 507 .5.1.1A.

Table No. 507 .5.1.1A

Parcels ½ acre and larger:	Every 500 feet to the structure
Parcels less than ½ acre:	Every 350 feet to the structure

(A) Section 507.5.1.1.2 Fire Hydrant Spacing: In multi-family zones and in commercial and industrial zones, fire hydrants shall be installed at intersections, at the beginning radius of cul-de-sacs, and every 300 feet of fire access roadways, regardless of parcel size.

EXCEPTION: When improved methods of fire protection are provided, beyond those required by the Code, and accepted by the Fire code official, adjusted spacing of fire hydrants from those set forth above may be considered.

(A) Section 507.5.1.1.3 Type of Fire Hydrants: All fire hydrants shall be of bronze construction, including all internal parts except seats. Alternate materials may be used if approved by the Fire Marshal and the local water district having jurisdiction. The stems shall be designed and installed in a manner that will ensure that they will not be projected outward from the main body by internal water pressure due to disassembly. The number and size of fire hydrant outlets shall be as follows:

- 1. One 4-inch and one 2-½-inch NST outlet. (4", 2-½")
- 2. One 4-inch and two 2-½-inch NST outlets. (4", 2-½", 2-½")
- 3. In some instances, the Fire code official may require the fire hydrant(s) to have any other combination of 4 inch and 2-½ inch outlets.
- (A) Section 507.5.1.1.4 Waterline Extensions: The Fire code official may require a waterline extension for the purpose of installing a fire hydrant if the water main is 1,500 feet or less from the property line.

Chapter 6 Building Services and Systems Section 603.6.6 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(A) Section 603.6.6 Spark Arresters: All 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.

Chapter 6 Building Services and Systems Section 603.8.1 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(R) Section 603.8.1 Residential Incinerators shall be prohibited.

Chapter 9 Fire Sprinklers systems is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

- (A) **Section 902.1 Life Safety Sprinkler System:** shall meet National Fire Protection Association Standards 13, 13-D and 13-R latest addition, and Rancho Santa Fe Fire Protection District installation policies as appropriate.
- (R) **903.2 Where required**: Approved automatic Fire sprinkler systems are required in all new structures. For the purpose of fire-sprinkler systems, buildings separated by less than ten (10) feet from adjacent buildings shall be considered as one building. Fire barriers, partitions and walls, regardless of rating, shall not be considered as creating separate buildings for purposes of determining fire sprinkler requirements. Mezzanines shall be included in the total square footage calculation.
- (A) Automatic Fire Sprinkler System 903.2 Additions: an automatic sprinkler system installed in accordance section 903.2 may be required to be installed throughout

structures when the addition is more than 50% of the existing building or when the altered building will exceed a fire flow as calculated per section 507.3. The fire code official may require an automatic sprinkler system 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, grade and canyon rims, hazardous brush and response times greater than 5 minutes by a fire department. When Fire Sprinklers are required under additions this shall meet the entire structure or structures shall be equipped with fire sprinklers. The Fire code official may require that other protective measures be taken based on existing conditions and/or potential hazards.

EXCEPTION:

- (D) Exception (1) is hereby deleted and replaced with the following:
- (R) (1) Group U occupancies not greater than 500 square feet, when building lies more than 20 feet from an adjacent structure or property line.
- (A) (2) Accessory buildings/barns not greater than 1000 square feet, and not otherwise considered enclosed buildings/structures, which are of ignition resistant construction or as determined by the Chief to not present a significant fire hazard.
- (A) (3) 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 requirements unless physically connected to other structures.
- (A) 902.2 Remodels or Reconstructions: an automatic sprinkler system installed in accordance section 903.2.1 may be required if the scope of work includes significant modification to the interior or roof of the building, and the cost of installation of an automatic sprinkler system does not exceed 15 percent of the construction costs of the remodel. When Fire Sprinklers are required under remodels and reconstructions this shall mean the entire structure or structures shall be equipped with fire sprinklers. The fire code official may require that other protective measures be taken based on existing conditions and/or potential hazards.
- (R) Section 903.4 Sprinkler System Monitoring and Alarms Exceptions: 1 is revised to read as follows:

Exception 1 – Automatic sprinkler systems with less than 100 fire sprinklers protecting one- and two-family dwellings.

Chapter 9 Section 907.2.11.4 Power Sources (Smoke Alarms) is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(R) 907.2.11.4 Power Source: In new construction and in newly classified Group R-3.1 occupancies, required smoke alarms shall receive their primary power from the building wiring when such wiring is served from a commercial source and shall be equipped with a battery backup. Smoke alarms shall emit a signal when the batteries are low. Wiring shall be permanent and without a disconnecting switch other than those required for over current protection. Smoke alarms may be solely battery operated when installed in existing buildings; or in buildings without commercial power; or in buildings, which undergo alterations, repairs, or additions regulated by Section 907.2.11.5.

Chapter 9 Section 907.2.11.5 Additions, Alterations or Repairs to Group R Occupancies is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(A) 907.2.11.5 Additions, Alterations or Repairs to Group R Occupancies: when the valuation of an addition, alteration, or repair to a Group R occupancy exceeds \$1,000 and a permit is required, or when one or more sleeping rooms are added or created in existing Group R occupancies, smoke alarms shall be installed in accordance with Section 907.2.11.

Chapter 14 Fire Safety During Construction and Demolition is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

Section 1418 Fuel Modification or Vegetation Modification

- (R) Section 1418.1 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.
- (R) Section 1908 Storage And Processing Of Wood Chips, Hogged Materials Fines, Compost And Raw Product In Association With Yard Waste And Recycling Facilities is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:
- (A) **Section 1908.1.1 General**. The storage and processing (mulching, composting) of wood chips, hogged materials, fines, compost and raw product produced from yard waste, debris and recycling facilities shall be in accordance with section 1908.
- (A) **Section 1908.1 Definitions:** for the purpose of section 1908, certain words and phrases are defined and certain provisions shall be construed as set forth herein, unless it is apparent from the context that a different meaning is intended.

- (A) <u>Aerated Static Pile</u> means a composting process that uses an air distribution system to either blow or draw air through the pile. Little or no pile agitation or turning is performed.
- (A) <u>Chipping and Grinding</u> means an activity that mechanically reduces the size of organic matter.
- (A) <u>Composting Operations</u> means an operation that is conducted for the purpose of producing compost. Shall be by means of one or a combination of the following processes used to produce a compost product: static pile, windrow pile, or aerated static pile.
- (A) <u>Green Waste</u> includes but is not limited to such organic material as yard trimmings, plant waste, manure, untreated wood wastes, paper products, and natural fiber products.
- (A) <u>Hogged Materials</u> means mill waste consisting mainly of hogged bark but may include a mixture of bark, chips, dust, or other by-product from trees and vegetation.
- (A) <u>Mulching</u> is the process by which mixed green waste is mechanically reduced in size for the purpose of making compost.
- (A) <u>Static Pile</u> means a composting process that is similar to the aerated static pile except that the air source may or may not be controlled.
- (A) <u>Windrow Composting Process</u> means 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.
- (A) <u>Wood Chips</u> means chips of various species produced or used in chipping and grinding operations.
- (A) Section 1908.1.2 Permit Required. A permit shall be obtained from the fire department prior to engaging in the operation and storing processed of wood chips, hogged material, fines, compost and raw product in association with yard waste and similar material recycling facilities. (See Division II Chapter 1 section 105.6.19.1) 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.
- (A) Section 1908.1.3 Security Bond/Financial Commitment for Cost Recovery. A security bond or other approved form of financial commitment may be required by the Fire code official to be posted, in an amount determined by the Fire code official, not less than \$25,000.00, nor more than \$100,000.00, depending on the size of operation. The security bond or financial commitment 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 security bond/financial commitment shall be returned to the operator in a timely fashion upon satisfactory closure of the operation as determined by the Fire code official.

- **(A) Section 1908.1.4 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 operation.
- **(A) Section 1908.1.5 Operational Plan**: At a minimum, the Operational Plan must include site layout, pile dimensions, fire access, water supply, site security. Site operations, temperature monitoring, rotation, diversion plan.
- (A) Section 1908.1.6 Emergency Plan: At minimum, the Emergency Plan must include: Operator fire response actions, fire dispersal area, emergency equipment operator callback, initiation of incoming diversion plan. All plans shall define the equipment necessary to process and handle the materials.
- **(A) Section 1908.1.7 Notification of Fire.** All fires shall be reported to the fire department immediately upon discovery.
- (A) Section 1908.1.8 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 or telephone answering service or other approved means.
- (A) Section 1908.1.9 Incoming Waste Diversion Plan. The operator shall develop a diversion plan for incoming green waste for implementation in the event of equipment failure or other inability to process and distribute green waste. 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 based on criteria in the Operational and Emergency Plan without further direction from the fire department.
- (A) Section 1908.1.10 Unprocessable or Non-Green Waste Material. All green waste 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.
- (A) Section 1908.1.11 Fire Access Roadway. A fire access roadway shall be provided to the site and on-site as approved by the Fire code official. It shall have a minimum width based upon site material handling equipment and an approved driving surface as approved by the Fire code official. In no case shall the fire access roadway be less than 20 feet wide.
- **(A) Section 1908.1.12 Storage Site Storage**: Sites shall be reasonably level and be solid ground or other approved all-weather surface.
- (A) Section 1908.1.13 Combustible Vegetation Control: The operator shall clear any combustible material, weeds, brush, trees or other vegetation (including mulch) that is, or could become, dry and could be capable of transmitting fire, from within fifty (50) feet of raw green waste and mulch piles. Clearance shall be to bare earth or approved pavement. Individual growing trees within that distance may remain with approval of the Fire code official.
- **(A) Section 1908.1.14 Pile Separation:** Piles shall be separated from adjacent piles and property lines by fire department access roadways.
- (A) Section 1908.11.15 Sizes 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 the piles exceed 12 feet in height, 100 feet in width and 200 feet in length.
- (A) Section 1908.1.16 Static Pile Protection: Interior pile temperatures shall be monitored and recorded on a regular basis per the Operational Plan. Internal pile temperatures must be taken at 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 degrees 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 degrees F, the windrows must be reduced in size, be rotated, and be monitored daily until temperatures drop below 158 degrees F. All

green waste stockpiles shall be re-mixed as necessary to alleviate any fire due to spontaneous combustion or temperatures above 170 degrees.

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 threads of fire no longer exist, and the Fire code official approves suspension.

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.

Section 1908.11 Firefighting Water Supplies and Storage

- (A) **Section 1908.11.1 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 the hydrant(s) shall be least 1000 gallons per minute at 20 psi. Duration of the required fire flow shall be as determined by the Fire code official.
- (A) Section 1908.11.2 Private Water Supply.: above-groundwater 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 fire flow shall be as determined by the Fire code official.
- (A) **Section 1908.11.3 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.
- (A) Section 1908.11.4 Site Equipment Maintenance General Safety Rules: 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 thirty-minutes (30) thereafter. Refueling and on-site maintenance shall meet California Fire Code Chapter 22 & 34 Flammable and Combustible Liquids, and all other applicable fire code requirements.
- (A) **Section 1908.11.5 Site Security:** pile storage areas shall be surrounded with approved fencing. Fences shall be a minimum of 6 feet in height.

(A) **Section 1908.11.6 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 will be allowed on site.

Chapter 22 Motor Fuel – Dispensing Facilities and Repair Garages Section 2205, 2206, and 2210 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(R) Section 2201.1 Scope. Automotive motor-fuel dispensing facilities, marine motor fuel-dispensing facilities, fleet vehicle motor fuel-dispensing facilities and repair garages shall be in accordance with this chapter and the California Building Code, California Plumbing Code and the California Mechanical Code. These operations shall include both operations that are accessible to the public and private operations. Whenever this chapter imposes a requirement that applies to Class IIIA liquids that same requirement shall also apply to Class III liquids.

Chapter 34 Flammable and Combustible Liquids - Section 3405.2.4 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

- (D) Section 3405.2.4 Class I, II and III Liquids Exception: 4 is deleted.
- (R) Section 3406.2.5.2.1 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.
- (R) Section 3406.2.8.2. 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.

Chapter 38 Liquefied Petroleum Gases - Section 3807.5 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(A) **Section 3807.5 Securing Tanks to Ground (LPG)** – Tanks shall be secured to prevent the tank from rolling or moving when required by the FAHJ.

Chapter 49 Requirements for the Wildland-Urban Interface Areas is hereby added (A) or Revised (R) or deleted (D) to the Building/Fire Code portion of the California Buildings Standards Code to read as follows:

Chapter 49 Definitions - Section 4902.1 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

- (A) <u>Building Official</u> means the Director of the Department of Planning and Land Use 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.
- (A) <u>Combustible Vegetation</u> means material that in its natural state will readily ignite, burn and transmit fire from native or landscape plants to any structure or other vegetation. Combustible vegetation includes dry grass, brush, weeds, litter or other flammable vegetation that creates a fire hazard.
- (A) <u>Defensible Space</u> 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.
- (A) <u>Fire Protection Plan (FPP)</u> is a document prepared for a specific project or development proposed for the wildland-urban interface fire area that describes ways to minimize and mitigate potential loss from wildfire exposure, with the purpose of reducing impact on the community's fire protection delivery system.
- (R) <u>Fire Hazard Severity Zones</u> are geographical areas designated pursuant to California Public Resources Code sections 4201 through 4204 and classified as Very High, High and Moderate in State Responsibility Areas or as Local Agency Very High Fire Hazard Severity Zones designated pursuant to California Government Code sections 51175 through 51189.

The California Code of Regulations, Section 1280 entitles maps of these geographical areas as "Maps of the Fire Hazard Severity Zones in the State Responsibility Area of California."

- (A) <u>Fuel Break</u> 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 fire fighting.
- (A) <u>Local Agency Very High Fire Hazard Severity Zone</u> means an area designated by a local agency upon the recommendation of the Cal Fire Director pursuant to Government Code sections 51177(c), 51178 and 51189 that is not a State

- Responsibility Area and where a local agency, city, county, city and county, or district is responsible for fire protection.
- (A) 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 sections 51065(a), acquired by the County, a city or a nonprofit 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.
- (A) <u>Open Space Preserve</u> 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.
- (A) <u>Slope</u> is the variation of terrain from the horizontal; the number of feet, rise or fall per 100 feet, measured horizontally, expressed as a percentage.
- (A) <u>State Responsibility Area</u> means lands that are classified by the Board of Forestry pursuant to Public Resources Code section 4125 where the financial responsibility of preventing and suppressing forest fires is primarily the responsibility of the State.
- (A) <u>Tree Crown</u> means the primary and secondary branches growing out from the main stem, together with twigs and foliage.
- (A) <u>Wildfire</u> is any uncontrolled fire spreading through vegetative fuels that threaten to destroy life, property, or resources as defined in Public Resources Code sections 4103 and 4104.
- (A) <u>Wildfire Exposure</u> is one or a combination of radiant heat, convective heat, direct flame contact and burning embers being projected by vegetation fire to a structure and its immediate environment.
- (A) <u>Wildland-Urban Interface Fire Area</u> is a geographical area identified by the state as a "Fire Hazard Severity Zone" in accordance with the Public Resources Code sections 4201 through 4204 and Government Code sections 51175 through 51189, or other areas designated by the enforcing agency to be at a significant risk from wildfires.

Chapter 49 Wildland-Urban Interface Area Designation - Section 4902.2 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(A) **Section 4902.2 Declaration:** The legislative body shall declare the Wildland Interface Areas within the jurisdiction. The Wildland Urban Interface Areas shall be based on the findings of fact. The Wildland Urban Interface Area boundary shall be any geographic area mapped or otherwise identified by the State or local jurisdiction as a High Hazard, or Very High Fire Severity Zone, or as set forth by the Rancho Santa

Fe Fire Protection District. (See Attachment B for map) When the type and condition of vegetation, topography, weather, and structure density, which potentially increases the probability of vegetation conflagration, exists, such area shall be considered a Very High Fire Severity Zone.

Chapter 49 Fire Protection Plan - Section 4903 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

- (A) Section 4903.1 When required: The Department of Planning and Land Use or the Fire Authority Having Jurisdiction may 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.
- (A) **Section 4903.2 Content:** The FPP shall consider location, topography, geology, aspect, combustible vegetation (fuel types), climatic conditions and fire history. The plan shall address the following in terms of compliance with applicable codes and regulations including but not limited to: water supply, vehicular and emergency apparatus access, travel time to nearest serving fire station, structural ignitability, structure set back, ignition-resistive building features, fire protection systems and equipment, impacts to existing emergency services, defensible space and vegetation management.

The FPP shall be prepared as prescribed in the County of San Diego Land Use and Environment Group "Guidelines for Determining Significance and Report Format and Content Requirements for Wildland Fire and Fire Protection" document.

Chapter 49 Wildfire Protection Building Construction - Section 4905.4 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

- (A) Section 4905.4 Wildland Urban Interface Special Building Construction Regulations are located in the 2010 California Building Code and amendments for the County of San Diego for the following construction features:
 - 1. Standards of Quality
 - a) SFM Standard 12-7A-1 Exterior Wall Siding and Sheathing
 - b) SFM Standard 12-7A-2 Exterior Windows
 - c) SFM Standard 12-7A-3 Horizontal Projections
 - d) SFM Standard 12-7A-4 Decking
 - e) SFM Standard 12-7A-5 Ignition-resistant Materials

- 2. Roofing Covering & Valleys Class "A" Very High Fire Hazard Areas
 - a) Roof gutters Prevent debris accumulation
 - b) Replacement more than 50% or more 2,500 square feet roof area
- 3. Skylights One pane tempered Glass
- 4. Attic Ventilations prevent intrusion of flame and embers into the attic
- 5. Eave or cornice vents –not allowed in exterior overhang areas
 - a) Eave protection –shall be protected by ignition resistant materials
- 6. Exterior Walls- shall be noncombustible, ignition-resistant materials
 - a) Exterior wall covering shall extend from the top the foundation and terminate at roof
 - b) Repair/Replacement of exterior wall -less than 30 feet from property line
 - c) Exterior wall Vents prevent intrusion of flame and embers into the structure
- 7. Exterior glazing and window walls –one pane tempered on dual pane windows
- 8. Exterior door assemblies –approved noncombustible construction or 20 minute rated
- 9. Decking and other appendages structural supports and framing members shall be non-combustible
 - a) Decking surface non-combustible, fire treated wood, one-hour fire-resistant
 - b) Testing of alternative decking materials
 - c) Deck remodel or repair -50% or 1,000 square feet
- 10. Under-floor and appendages and floor projections maintain same ignition-resistant integrity of exterior walls.
 - a) Unenclosed under-floor protection under-floor areas enclosed to the grade
- 11. Insulation Paper-faced insulation prohibited in attics or ventilated spaces
- 12. Fences and other structures less than five from a building non-combustible

Chapter 49 Defensible Space - Section 4907 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(A) Section 4907.2 Structure Setbacks From Property Lines: The building official shall establish the minimum setbacks for locating a 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 structure from an unreasonable hazard from a wildfire.

- (A) Section 4907.2.1 Structure Set Back from Top of Slope: a single story structure shall be setback a minimum 15 feet (4,572 mm) horizontally from top of slope to the farthest projection from a roof. A single story structure shall be less than 12 feet above grade. A two- story structure shall be setback a minimum of 30 feet (9,144 mm) measured horizontally from top of slope to the farthest projection from a roof. Structures greater than two stories may require greater setback, which is based upon a 2-to1 slope.
- (A) Section 4907.2.2 General Fire Setbacks: Buildings and structures shall be setback a minimum of 30 feet from property lines and open space easements unless 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.

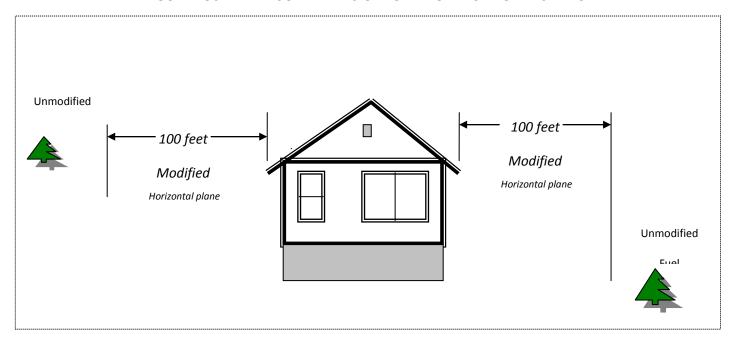
Exception: When both the building official and the FAHJ determine that the hazard from a wildland fire is not significant or when the terrain, parcel size or other constraints on the parcel make the required setback infeasible, the building official may allow the setback to be less than 30 feet from the property line when allowed by the Zoning Ordinance.

- (A) Section 4907.2.3 Fire Setbacks Adjacent Protected Areas: Buildings and structures shall be setback a minimum of 100 feet from any property line adjacent a national forest, state park, open space preserve or other protected biological resources. This setback may be reduced when additional mitigation measures are employed that are satisfactory to both the FAHJ and the building official.
- (A) Section 4907.3 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 30 feet or more from a dwelling, and fences more than five 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. The area within 50 feet of a building or structure shall be cleared of vegetation that is not fire resistant and re-planted with fire-resistant plants. In the area between 50 to 100 feet from a building all dead and dying vegetation shall be removed. Native vegetation may remain in this area provided that the vegetation is modified so that combustible vegetation does not occupy more

than 50% of the square footage of this area. Weeds and annual grasses to be mowed to a height of 4" to 6". Any chipping that is done on site should be spread not to exceed 6" in height. Trees may remain in both areas provided that the horizontal distance between crowns of adjacent trees and crowns of trees and structures is not less than 10 feet. See Figure 4907.2.

- (b) 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.
- (c) The building official and the FAHJ may provide lists of prohibited and recommended plants.
- (d) 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 (b) above or increased as required by a fire protection plan.
- (e) 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.

FIGURE 4907.2 MEASUREMENTS OF FUEL MODIFICATION DISTANCE



Section 4907.3.1 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 their property to establish a fuel modification zone. The *FAHJ* has the right to enter private property to insure the fuel modification zone requirements are met.

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

- (A) Section 4907.3.2 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 structures 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.
- (A) Section 4907.3.3 Land Ownership: Once a fuel modification zone has been established under section 4907.2.2 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.

- (A) Sections 4907.3.4 Community Fuel Modification: Fuel modification zones to protect new communities shall be provided when required by the fire code official in accordance with Section 603 to reduce the fuel loads adjacent to communities and structures within them.
- (A) Sections 4907.3.5 Land Ownership Fuel modification zone land used to protect a community shall be under the control of an association or other common ownership established in perpetuity, for the benefit of the community to be protected.
- (A) Sections 4907.3.6 Plans shall be approved prior to fuel modification work. Plans shall be placed on a grading site plan shown in plan view. An elevation plan shall also be provided to indicate the length of the fuel modification zone on the slope. Plans shall include but not limited to: (1) plan showing existing vegetation (2) photographs showing natural condition prior to work being performed, (3) grading plans showing location of proposed structures and set back from top of slope to all structures.
- (A) Section 4907.4 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 section 4907.2 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 or structure, maintain trees as required by section 4907.3.1 or to take other action the FAHJ determines is necessary to comply with the intent of sections 4903 et seq.
- (A) Section 4907.4.1 Modified Area: Non-fire-resistive vegetation or growth shall be kept clear of buildings or structures, in accordance with Section 4907.2, in such a manner as to provide a clear area for fire suppression operations.
- (A) Section 4907.4.2 Responsibility: Persons owning, leasing, controlling, operating or maintaining buildings or structures are responsible for maintenance of defensible spaces. Maintenance of the defensible space shall be annually or as determined by the FAHJ and may include but not limited to the modification or removal of non-fire resistive vegetation and keeping leaves, needles and other dead vegetative material regularly removed from roofs of buildings and structures.
- (A) Section 4907.4.3. Trees: Crowns of 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 1/3

the height or 6 feet, whichever is less, 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 4907.3.1.

TABLE 4907.3.1

DISTANCE BETWEEN TREE CANOPIES

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 Sunset Western Garden Book (Current Edition)
 - (A) Section 4907.5 Landscape Requirements: Objective Provisions of this section are intended to modify fuel load in areas adjacent to structures to create defensible space.
 - (A) Section 4907.5.1 Landscape Submittals: Landscape Plans are required for all residential custom homes, production tract homes, multi-family residential, and commercial buildings. Landscape plans shall be submitted and approved by the Fire District prior to the framing inspection. Landscape plan submittals shall include, at a minimum, a readable scale, the delineation of 100-foot fuel modification zone, the existing vegetation, and all irrigated areas, a plant legend with both botanical and common names and identify all plant material symbols.
 - (A) Section 4907.5.2 Landscaping Requirements: all plant materials used shall be approved by the Fire District for plant palette. Landscape plans shall be in accordance with the following criteria.
 - (A) All non-fire resistive trees, including conifers, palms, pepper trees, and eucalyptus, species, shall be planted and maintained so that the tree's drip line at maturity is a minimum 30 feet from any combustible structure. All fire

- resistive tree species shall be planted and maintained at a minimum of 10 feet from the tree's drip line to any combustible structure.
- 2. (A) For streetscape plantings, all non-fire resistive trees shall be planted so that the center of the tree trunk is 10 feet from edge of curb. Fire resistive trees can be planted 10 feet from edge of curb to center of tree trunk. Care should be given to the tree's form selected so that the tree canopy will not encroach into the roadway, nor produce a closed canopy effect.
- 3. (A) Limit planting of large unbroken masses especially trees and large shrubs. Groups should be two to three trees maximum, with mature foliage of any group separated horizontally by at least 10 feet, if planted on less than 20 percent slope, and 20 feet, if planted on greater than 20 percent slope.
- 4. (A) If shrubs are located underneath a tree's drip line, the lowest branch should be at least three times as high as the understory shrubs or 10 feet, whichever is greater.
- 5. (A) Existing trees can be pruned 10 feet away from roof, eave, or exterior siding, depending on the tree's physical or flammable characteristics and the building construction features.
- 6. (A) All tree branches and palm fronds shall be removed within 10 feet of a fireplace chimney or outdoor barbecue.
- (A) Section 4907.5.3 Orchards, Groves or Vineyards: all orchards, groves, and vineyards shall be kept in a healthy state and maintained as described below. A 10-foot firebreak shall be cleared between the perimeter, orchard trees or row of grape vines and native vegetation or ornamental landscaping. Orchards shall be kept cleaned of dead and or downed trees. Orchards and vineyards shall be free of combustible debris, dead branches and dead foliage. All dead grasses between rows of trees or vines shall be mowed or disked to bare soil.
- (A) Section 4907.5.4 Eucalyptus Forests and Oak Woodlands: all forests and woodlands shall be kept in a healthy state and maintained as described below. The forest or woodlands shall be free of all dead, dying, or diseased trees (excluding tree stumps no higher than six inches above the ground). Dead, dying, or diseased trees shall include insect infested trees, no longer living, in the last stages of growth or infected by a pathogen of any type. If combustible vegetation is located underneath a tree's drip line, the lowest branch shall be at least three times as high as the understory brush or grasses, or ten feet, whichever is greater. This will reduce the build-up of "ladder" fuels. Firewood shall be neatly stacked and shall have a minimum of 30 feet of clearance (no vegetation) around the entire firewood storage area. Debris and trimmings produced by the removal process shall be removed from the site, or if

- left, shall be converted into mulch by a chipping machine and evenly dispersed to maximum depth of six inches.
- (A) **Section 4907.5.5 Landscape Installation:** all landscaping shall be installed prior to the final inspection for issuance of certificate of occupancy.

Chapter 49 Construction methods for exterior wildfire exposure - Section 4910 is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(A) Section 4910.1 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 or section R327 of the County Residential Code. (See Section 4905.4 for Special regulation regarding the Wildland-Urban-Interface Fire Areas)

Appendix "B" Fire-Flow Requirements for Buildings is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

- (R) B103.3 Areas Without Water Supply Systems For information regarding water supplies for firefighting 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 provisions in Appendix B of this code or the standard published by the Insurance Services Office document entitled "Guide for Determination of Required Fire Flow."
- (D) B106 Reference Standards Delete reference to ICC IWUIC-06 and NFPA 1142-01 to the Fire Code portion of the California Building Standards Code.

Section 3

That the geographic limits referred to in certain sections of the 2010 California Fire Code is hereby established as follows:

Chapter 34 Flammable and Combustible Liquids is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

(R) Section 3404.2.9.6 .1 Rancho Santa Fe Fire Protection District in which the storage of Class I and Class II liquids in above-ground tanks outside of buildings is prohibited): The limits referred to in Section 3404.2.9. 6.1 And 3406.2.4.4 of the 2010 California Fire Code and the 2009 International Fire Code in which storage of flammable or

combustible liquids in outside aboveground tanks is prohibited are hereby established as the jurisdictional limits of the Rancho Santa Fe Fire Protection District.

EXCEPTIONS:

2000 gallons maximum temporary above ground tanks meeting UL 2085 for private use on farms, agricultural and rural property, remote construction sites, earth moving projects, gravel pits or borrow pits. Such tanks shall be specially designed, approved, and listed, and have features incorporated into their design, which mitigates concerns for exposure to heat (two-hour fire resistance), ignition sources, and mechanical damage.

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. Such tanks may be located within a building when the Fire code official deems appropriate, and the container meets the following: specially designed, approved, and listed containers, which have features incorporated into their design, which mitigates concerns for exposure to heat, ignition sources, and mechanical damage. Containers must be installed and used in accordance with their listing, and provisions must be made for leak and spill containment. In no case shall such storage be permitted in residential or institutional property.

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 mitigates concerns for exposure to heat, ignition sources, and mechanical damage. Containers must be installed and used in accordance with their listing, and provisions must be made for leak and spill containment. The Fire code official may disapprove the installation of such containers when in his opinion their use presents a risk to life or property.

- 4. With the Fire code official's approval, temporary storage of a maximum of 10,000 gallons Class II liquids may be permitted for a period not to exceed ninety days (90) at remote construction sites, earth-moving projects, gravel pits, or borrow pits, consistent with 3404 and 3406.
- (R) Section 3406.2.4.4 the geographic limits in which the storage of Class I and Class II liquids in aboveground tanks is prohibited in residential areas within the Rancho Santa Fe Fire Protection District.

Chapter 35 Flammable Cryogenic Fluids is hereby added (A), revised (R) or deleted (D) to the Building/Fire Code portion of the California Building Standards Code to read as follows:

- (R) Section 3506.2 The geographic limits in which the storage of flammable cryogenic fluids in stationary containers is prohibited is hereby established for Rancho Santa Fe Fire Protection District except for areas zoned for mixed, general or high impact industrial uses.
- (R) Section 3804.2 The geographic limits in which the bulk storage of liquefied petroleum gas is prohibited for the protection of heavily populated and congested areas is hereby established as jurisdiction limits of the Rancho Santa Fe Fire Protection District except for areas zoned by the County of San Diego for mixed, general or high impact industrial uses.

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

Section 4 – Repealing

That Ordinance 2008-02, an Ordinance Of The Rancho Santa Fe Fire Protection District, which Adopts The California Fire Code, 2007 Edition, with Certain Amendments, the 2006 International Fire Code, and National Fire Protection Association Standards 13, 2002 Edition, 13-D, 2007 Edition, and 13-R, 2002 Edition and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

That Ordinance 2008-01, an Ordinance of the Rancho Santa Fe Fire Protection District, which Adopts the International Wildland—Urban Interface Code, 2006 Edition with certain Amendments has been included into the 2010 California Fire Code Chapter 49, Requirements for Wildland-Urban Interface Areas with certain Amendments and all other ordinances or parts of ordinances in conflict herewith are hereby repealed.

Section 5 – Validity Unconstitutional

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

Section 6 - Liability

That nothing in this ordinance or in the 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 4 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

Section 7 – Published

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 Rancho Santa Fe Fire Protection District of the County of San Diego, California, held on the 22th day of September 2010. A second reading occurred at a regular meeting on 13h day of October 2010. A public hearing was held November 10, 2010, and finally adopted and ordered published in the manner required by law at the hearing and meeting on the 10th day of November 2010 by the following roll call vote:

AYES:

NOES: None

ABSENT: None

ABSTAIN: None

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

Section 8 – Effective

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.

James Ashcraft

President

ATTEST		
KARLENA RANNALS		

Secretary

ATTACHMENT "A"

FINDINGS

FOR REVISION OF THE RANCHO SANTA FE FIRE PROTECTION DISTRICT AMENDMENTS TO THE 2010 CALIFORNIA FIRE CODE OF THE CALIFORNIA CODE OF REGULATIONS TITLE 24, PART 9

As required by Health and Safety Code section 17958 the Rancho Santa Fe Fire Protection District does herewith make express findings that amendments to the 2010 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 Rancho Santa Fe 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 Rancho Santa Fe Fire Protection District amendments are shown in Rancho Santa Fe 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 Rancho Santa Fe 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

<u>Climate</u> 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).

<u>Topography</u> 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.

<u>Geography</u> 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.

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
- 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 zone

- 3. Hazardous material routes
- 4. Artificial boundaries created by jurisdictional boundaries
- 5. Vulnerability of infrastructure to damage by climate and topographical concerns

Fuel types are the final component of the findings that suggest the need for identifying urban-wildland areas in a jurisdiction.

MATRIX OF FINDINGS

2010 California Fire Code Amendments

	Page	Finding
Chapters or Sections	Number	Number(s)
Division II Appendix Chapter 1 Administration		
Section 101.5 Validity	10	All
Section 102.13 Repeal Conflicting Ordinance	10	All
Section 104.12.1 Cost Recovery	10	All
Section 104.12.2 Reimbursement	10	All
Section 105.3.9 Expense Recovery	10	All
Chapter 2 Definitions	13-16	All
Chapter 3 General Precautions Against fire		
Section 307.5 General Precautions Against fire	16	4,5,7,8&9
Section 318 General Storage of Firewood	16	9
Section 319 Mid-Rise Buildings	16-20	1-10
Chapter 5 Fire Service Features- Section 502 Definitions	20	1,2,3,5,6, & 8
Section 503.1 General – Fire Apparatus Access Road	21	5,6,7,8,&9
Section 503.1.1 Buildings and Facilities	21	5,6,7,8,9
Section 503.1.2 Additional Access	21	5,6,7,8, 9
Section 503.1.2.1 Dead-end roads	21	5,8,9
Section 503.1.4 High-piled storage	22	4
Section 503.2 Specifications for apparatus roads	22	1,5,6,7,8,9,
Section 503.2.1 Dimensions	22	1,5,6,8,10
Section 503.2.1.1 Road Phasing Policy	22	1,5,6,7,8,9

	Page	Finding
Chapters or Sections	Number	Number(s)
Section 503.2.2 Authority to increase minimums	23	5,6,7,8,9
Section 503.2.3 Surface	23	5,6,7,8,9
Section 503.2.4 Turning Radius	23	5,8, & 9
Section 503.2.5 Dead Ends	24	5,8, & 9
Section 503.2.6 Bridges and elevated surfaces	24	5,6,7,8,9
Section 503.6.1 Bridges with one traffic lane	24	5,6,7,8,9
Section 503.2.7 Grade	24	6,7
Section 503.2.8 Roadway Turnouts	24	5,6,7,8,9
Section 503.3. Marking of Fire Apparatus Access Roads	24	2,5,8, & 9
Section 503.3.1 Fire lane designation	25	5,6,7,8,9
Section 503.4 Obstruction of fire apparatus access roads	25	5,6,7,8,9
Section 503.4.1 Roadway Design Features	25	1,5,6,7,8,10
Section 503.5 Required gates or barricades	25	5,6,7,8,9
Section 503.5.1 Secured gates and barricades	25	5,6,7,8,9
Section 503.5.2 School fences and gates	25	5,6,7,8,9
Section 503.6. Security Gates	26	6,7,8
Section 505.1 Address Numbers	26	7
Section 505.3 Easement Address Signs	27	7
Section 505.4 Map Directories	27	3,5,7,9
Section 505.5 Response Map Updates	27	All
Section 506.1 Key Boxes	27	All

	Page	Finding
Chapters or Sections	Number	Number(s)
Section 506.2.1 Emergency Key Access	27	All
Section 508 Water Storage Tanks	28	4,5
Section 507.3 Fire Flow requirements	29	1,3,4,5,9,10
Section 5078.5.1 Required Installation	29	All
Section 5078.5.1.1 Water Supplies and Fire Hydrants	30	All
Section 5075.1.1.2 Multi- Family Fire Hydrant Spacing	30	All
Section 507.5.1.1.3 Type of Fire Hydrants	30	All
Section 507.5.1.2 Water Line Extensions	31	4,5,9
Chapter 6 Building Services and Systems		
Section 603.8.1 Residential Incinerators	31	All
Chapter 9 Fire Protection Systems		4,8,9
Section 902.1 Life Safety Sprinkler System	31	4,5,
Section 903.2 Where Required	31	All
Section 903.2.1 Additions	31	All
Section 903.2.1.2 Remodels or Reconstruction	32	All
Section 903.4 Sprinkler system monitoring and alarms	32	4
Section 907.2.11.4 Power Sources (Smoke Detectors)	33	9
Section 907.2.11.5 Additions, Alterations (Smoke Detectors)	33	9
Chapter 14 Fire Safety During Construction and Demolition	33	
Section 1418.1 Fuel Modification or Vegetation Modification	33	4,5,7,8, & 9

Chapters or Sections	Page Number	Finding Number(s)
Chapter 19 Lumber Yards and Woodworking Facilities	33	
Section 1908 – Storage/processing of wood chips, compost, raw product of yard waste, etc.	33-38	All
Chapter 22 Motor Fuel – Dispensing Facilities and Repair Garages	38	
Sections 2205,2206,2210 Class IIIA to Class III	38	All
Chapter 34 Flammable Combustible Liquids	38	
Section 3405.2.4 Class I, II and III Liquids	38	All
Section 3406.2.2.2.1 Limitations on tanks for gravity feed	38	3,5,6,7,8
Section 3406.2.8.2 Tank vehicle as a substitute	38	2,3
Chapter 38 Liquefied Petroleum Gases		
Section 3807.5 Securing Tanks to the Ground (LPG)	38	All
Section 4902.1 Definitions	39	All
Section 4902.2 Declaration of VHSZ	40	12,13
Section 4903 Fire Protection Plan	41	12,13
Section 4905.4-A 1-12 Wildfire Protection Building Construction	41	Reference to CBC
Section 4907 Defensible Space	42	All
Section 4907.2 Structure setback from property line	42	All
Section 4907.2.1 Structure setback from top of slope	43	All
Section 4907.2.2 General fire setbacks	43	All
Section 4907.2.3 Fire Setbacks adjacent protected areas	43	All
Section 4907.3 Fuel Modification	43	All

	Page	Finding
Chapters or Sections	Number	Number(s)
Section 4907.3.1 Fuel Modification from sides of roadways	45	All
Section 4907.3.2 Community fuel modification	45	All
Section 4907.3.3 Land ownership	45	All
Section 4907.3.4 Community Fuel Modification	46	All
Section 4907.3.5 Plans for fuel modification	46	All
Section 4907.4 Maintenance of defensible space	46	All
Section 4907.4.1 Modified area	46	All
Section 4907.4.2 Responsibility	46	All
Section 4907.4.3 Trees	46	All
Section 4907.5 Landscaping Requirements	47	All
Section 4907.5.1 Landscape submittals	47	All
Section 4907.5.2 Landscaping requirements	47	All
Section 4907.5.3 Orchards, groves or vineyards	48	All
Section 4907.5.4 Eucalyptus forest and oak woodlands	48	All
Section 4907.5.5 Landscape Installation	49	All
Section 4910.1 Construction methods for exterior wildfire exposure	49	All
Section 3		
Section 3404.2.9.6.1 Class I & Class II Flammable Liquids	49	All
Section 3406.2.4.4 Class I and Class II Storage in residential	50	
Section 3506.2 Flammable Cryogenic Fluids	51	All
Section 3804.2 LPG Storage Limits	49	All

Chapters or Sections	Page Number	Finding Number(s)
Appendix B Fire-Flow Requirements for Buildings	49	All
Appendix "B" B103.3 Fire –Flow Requirements for Buildings	49	All
Appendix "B" Delete B106.6 Referenced standards	49	Deleted
Delete Appendix "H" Hazardous Materials Management Plans (No Amendments to appendix		Deleted

Findings for the Fire Code

Finding 1

The Rancho Santa Fe Fire Protection District is situated on the slopes of and at the base of the Coastal Mountains, with drainage from the eastern portion of the district, including the San Dieguito River and Escondido Creek, which when flooded, could result in conditions rendering fire departments vehicular traffic access unduly burdensome or impossible.

Further, the flood conditions described above carries the potential for overcoming the ability of the fire department to aid or assist in fire control, evacuations, rescues and the emergency tasks demands inherent in such situations. The potential for the aforementioned flooding conditions to result 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 Rancho Santa Fe Fire Protection District is situated near several known major faults, each capable of generating earthquakes of significant magnitude. These include the Rose Canyon Fault, the Coronado Banks, and the Silver Strand Faults, located generally west of the District and the Elsinore Fault, the Agua Caliente Fault, located east of the District. These faults are subject to becoming active at any time; the Rancho Santa Fe Fire Protection District is particularly vulnerable to devastation should such an earthquake occur.

The potential effects of earthquake activity include isolating the Rancho Santa Fe 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 district, or an earth slide, and the potential for vertical movement rendering surface travel unduly burdensome or impossible.

Finding 3

San Diego County Highway S6 bisects the Rancho Santa Fe Fire Protection District. Transportation vehicles carrying known toxic, flammable, explosive, and hazardous materials heavily travel this highway.

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

The Rancho Santa Fe Fire Protection District and Southern California are semi-arid regions and experience water shortages from time to time. Those shortages can have a severely adverse effect on water availability for fire fighting. Fires starting in sprinkled 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 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 Rancho Santa Fe Fire Protection District presents problems in delivery of emergency services, including fire protection. Hilly terrain has narrowed, winding roads with little circulation, much of these hills are covered with natural vegetation 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 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 topography in much of the Rancho Santa Fe Fire Protection District, it is very important that roadways be named and identified in order to facilitate emergency response.

Finding 7

Due to the topography in much of the Rancho Santa Fe 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 the topography in much of the Rancho Santa Fe Fire Protection District, roadway condition, 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

Areas in the Rancho Santa Fe 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 10

Due to the steeply sloping topography in the Rancho Santa Fe Fire Protection District, the potential exists that new and future development will result in taller buildings on smaller parcels. Defining mid-rise buildings as four stories or more in height and less than from 75 feet in height modifies the application of special provisions for these buildings to all occupancies. Because of the need to mitigate the potential danger of mid-rise buildings this change is necessary. In addition, the limitations of available fire-fighting equipment, limited availability of human resources in local fire departments, and the necessity to climb vertically up flights of stairs greatly impacting the response time to reach an incident scene, it necessary to define the height of mid-rise buildings. The reduced height and built in protection will mitigate extended fire department response time and keep incidents manageable.

Finding 11

The topography of the Rancho Santa Fe 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 2010 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 Rancho Santa Fe 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 Rancho Santa Fe 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.

ATTACHMENT "B"

