

**CONSENT
ITEMS**



San Ramon Valley Fire Protection District

1500 Bollinger Canyon Road, San Ramon, CA 94583

Phone (925) 838-6600 | Fax (925) 838-6629

www.firedepartment.org | info@firedepartment.org

Date: October 23, 2013
To: Board of Directors
From: John Viera – Battalion Chief
Subject: Turnouts

Background:

Section 5.3 of District Ordinance requires that purchases in excess of \$25,000 have specific approval by the Board of Directors. The following purchase requires such authorization.

Background:

The District has a replacement schedule for structural firefighting turnout gear that adheres to NFPA 1851. The schedule requires turnouts to be retired from service at the 10 year date. Based on that schedule the District needs to purchase 12 sets of turnouts at the cost of \$2,130 per set. The purchase will be made from LN Curtis and Sons. The District went through the competitive bid process in 2010 for turnouts. The purchase will be made under the current purchase agreement with LN Curtis.

Recommended Board Action:

Authorize the budgeted expenditure of \$25,571 dollars to purchase 12 sets of Globe Products Structural Turnouts for fire suppression personnel to replace turnouts that have reached the end of their service life.



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Date: October 23, 2013
To: Board of Directors
From: Ken Campo, Financial Consultant
Subject: OPEB Contribution for 1st Quarter FY 2013/14

Background:

In 2008, the District began participation in the California Employers' Retiree Benefit Trust (CERBT) Fund, a Section 115 Trust - set up for the purpose of receiving employer contributions that will prefund health and benefit costs for retirees and their beneficiaries (i.e., "OPEB" obligations). Through contributions to the trust fund, the District can help finance future costs in large part from the investment earnings provided by CalPERS. Just as earnings from invested retirement contributions cover a significant portion of pension benefits, this trust is expected to generate significant revenues to apply toward OPEB obligations.

The labor agreement negotiated earlier this year calls for employees and retirees to contribute toward health benefits in the amount of 8% of the monthly premium, effective July 1, 2013. The labor agreement also established a "cap" on the amount the District would contribute toward health benefits equivalent to the 92% of the second highest Bay Area Basic health plan. The cap is effective January 1, 2014. The District agreed it would contribute the savings associated with these changes to the CERBT in order to prefund the retiree health benefit OPEB obligation.

Fiscal Impact:

The cost-sharing amount from actives and retirees, and the resulting OPEB contribution for the 1st quarter of FY 2013/14, amounted to \$97,759.50.



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Date: October 23, 2013
To: Board of Directors
From: Ken Campo, Financial Consultant
Subject: District Investment Policy – Quarterly Report

Background:

Pursuant to Section 5.3 of the District's Investment Policy, staff is required to present a quarterly report of investments to the Board of Directors. The quarterly report for the period July 1, 2013 – September 30, 2013 is attached. The investments held on behalf of the District are in compliance with the District's investment policy.

Also attached are the quarterly statements for the District's California Employers' Retiree Benefit Trust account. The purpose of this trust fund is to set-aside funds to pay for health care benefits for retired employees. These investments are in a pooled fund managed by Cal PERS.

Recommendation:

Staff recommends that the Board review and receive the quarterly investment report for the period July 1, 2013 – September 30, 2013 and review and receive the California Employers' Retiree Benefit Trust Statement for the Quarter Ended September 30, 2013.

San Ramon Valley Fire Protection District
 CERBT Strategy 1
 Entity #: SKB0-60569+48863
 Quarter Ended September 30, 2013



Market Value Summary:

	QTD Current Period	Fiscal Year to Date
Beginning Balance	\$5,639,092.30	\$5,639,092.30
Contribution	0.00	0.00
Distribution	0.00	0.00
Transfer IN	0.00	0.00
Transfer Out	0.00	0.00
Investment Earnings	329,827.93	329,827.93
Admin Expense	(2,206.62)	(2,206.62)
Other	0.00	0.00
Ending Balance	\$5,966,713.61	\$5,966,713.61
YTD Accrual	0.00	0.00
Grand Total	\$5,966,713.61	\$5,966,713.61

Unit Value Summary:

	QTD Current Period	Fiscal Year to Date
Beginning Units	505,075.017	505,075.017
Unit Purchases from Contributions	0.000	0.000
Unit Sales for Withdrawals	0.000	0.000
Unit Transfer In	0.000	0.000
Unit Transfer Out	0.000	0.000
Ending Units	505,075.017	505,075.017
Period Beginning Unit Value	11.164861	11.164861
Period Ending Unit Value	11.813520	11.813520

Please note that the Grand Total is your actual fund account balance at the end of the period, including all accrued Contributions and Distributions. Please review your statement carefully. All information contained in your statement will be certified true and accurate unless you contact us within 30 days of receipt of this statement. If you have questions about the validity of this information, please contact CALPERS at 415.754.6339.

Investments

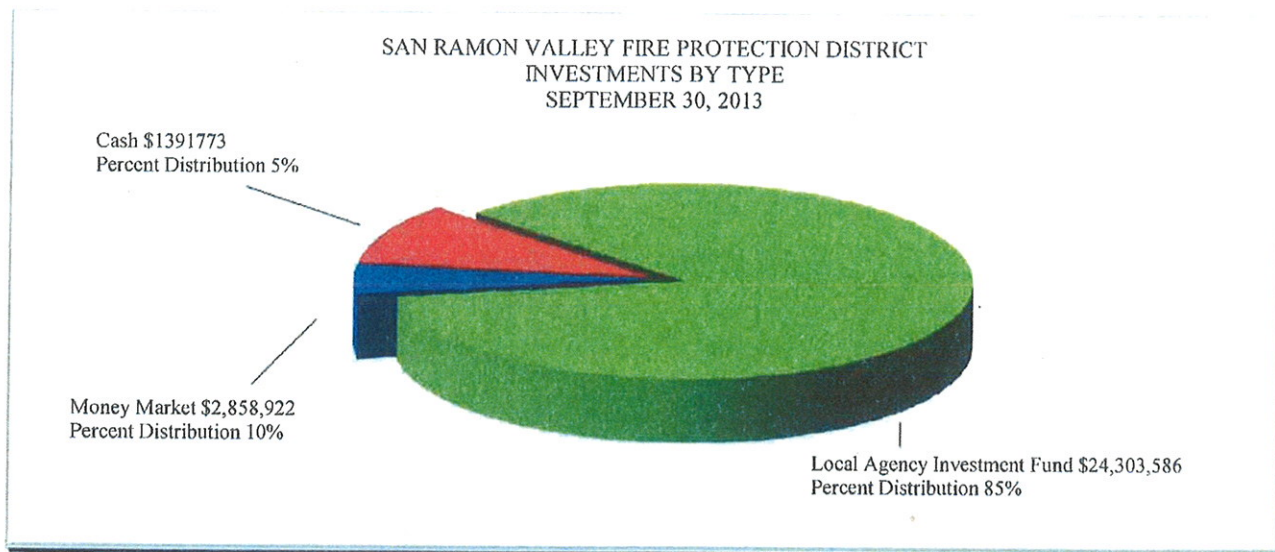
**SAN RAMON VALLEY FIRE PROTECTION DISTRICT
INVESTMENT REPORT
SEPTEMBER 30, 2013**

Type of Investment	Financial Institution	Date of Maturity	Par Value/ Original	Market Value	Rate of Interest	Fiscal Year-to-Date Income
Cash	Bank of the West	N/A	1,352,009	1,352,009	0.00%	0
Cash	Bank of the West - CERT Funds	N/A	39,764	39,764	0.00%	0
Money Market	Bank of the West - Money Market	N/A	1,529,562	1,529,562	0.10%	387
Local Agency Investment Fund	Local Agency Investment Fund	N/A	24,300,206	24,332,139	0.35%	21,900
Local Agency Investment Fund	Local Agency Investment Fund CERT Funds	N/A	3,379	3,384	0.35%	82
Money Market	U.S. Bank Money Market Deposit Account	N/A	1,329,360	1,329,360	0.04%	142
Total			\$28,554,280	\$28,586,216		\$22,511

Average weighted yield 0.31%

Total return 0.42%

Market values obtained from monthly statements issued by Bank of the West and U.S. Bank.



The District has sufficient funds available to meet the next six months of financial obligations.

The September 2013 investments are in accordance with the District adopted investment policy.

Kenneth R. Campo

10/14/13

Kenneth R. Campo, CPA
Financial Consultant

Date



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Date: October 23, 2013
To: Board of Directors
From: Lon Phares, Battalion Chief
Subject: Authorization to Award Request for Quotation – Self-Contained Breathing Apparatus

Background:

One of the District's goals for Fiscal Year 2013/2014 is to replace all 179 self-contained breathing apparatus (SCBA). The District's current SCBA's have reached the end of their useful life and are currently outdated by three NFPA standards. The Fiscal Year 2013/2014 Annual Operating Budget includes appropriations in the amount of \$1,500,000 to complete this project.

In July of 2012, the District applied for a Federal Grant to partially fund the costs. In March of 2013, the District was awarded the grant on behalf of the Federal Emergency Management Agency (FEMA) and the Department of Homeland Security (DHS) totaling \$761,608. On June 18th, the District issued a Request for Quotation (RFQ) for new SCBA equipment meeting the new NFPA 2013 standard. On July 8th, three bids from different vendors were submitted back to the District. Of the three bids submitted, the lowest responsible bidder was All-Star Fire Equipment to provide new Scott SCBA's. All-Star Fire Equipment submitted a bid that met all of the specifications of the RFQ without exception. The total cost of the bid submitted totaled \$1,270,152.82.

Grant requirements necessitate the District purchase and implement the grant by the March 5th, 2014, period of performance deadline.

Financial Impact:

Current estimate of total SCBA project cost is as follows:

Total Cost of new SCBA units and additional equipment	\$1,270,152.82
Federal Grant Revenue	<u>(\$ 761,608.00)</u>
Net Cost to the District	\$ 508,544.82

Recommended Board Action:

Staff recommends the Board approve the bid submitted by All-Star Fire Equipment totaling \$1,270,152.82 for the purchase of new Scott SCBA equipment.



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Date: October 23, 2013
To: Board of Directors
From: Derek Krause, Interim Assistant Chief, Operations
Subject: Winner Chevrolet, Inc. Approval of Payment for Fire Chief Command Vehicle

Background:

On June 26, 2013, the Board approved the purchase of a Fire Chief Command Vehicle. Legal Notice was published and Request for Quotation ("RFQ") went out in May of 2013. RFQ was awarded to Winner Chevrolet as all specs were met, and lowest bid was provided.

Winner Chevrolet delivered Fire Chief Command Vehicle, Unit #344, on October 15, 2013. Vehicle was inspected to ensure specs were met; SRVFPD accepted vehicle.

Recommended Board Action:

Staff recommends the Board approve payment to Winner Chevrolet in the amount of \$42,052.50.

Financial Impacts:

Acquisition of the Fire Chief Command Vehicle is a planned purchase as outlined in the FY 2013-2014 budget. There are no additional financial impacts.

**SPECIAL ANNOUNCEMENTS/
PRESENTATIONS/
GENERAL BUSINESS**

OLD BUSINESS



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Date: October 23, 2013

To: Board of Directors

From: Ken Campo, Finance Consultant

Subject: Capital Asset Reserve Study and Adoption of Capital Asset Management Policy

Background:

In January 2013 the Board authorized the hiring of Bartle Wells Associates to assist in completion of a Capital Asset Reserve Study encompassing the facilities, fleet and other capital equipment currently owned and in use by the District. The Bartle Wells report is attached.

The District owns \$60 million in capital assets. The scope of the project included completion of the following for the District's capital assets:

- Inventory and assessment of current condition.
- Estimate of total useful life, remaining useful life and replacement cost.
- Identification of short and long-term improvements and replacements.
- Review of budget implications, reserve fund requirements and financing alternatives.

The Reserve Study examines the future cost to replace existing District facilities, fleet, technology and equipment. The information is then used to develop a long-term capital improvement program (CIP). A CIP will provide several benefits in that it identifies capital projects and equipment purchases over the next ten years, and can be used to prioritize the importance and timing of capital replacements and improvements. Finally, a CIP assists in identifying the financing options available to pay for capital in a way that maximizes return to the public by matching the appropriate funding mechanism with the capital asset acquisition.

In addition, construction of a new Station 32 was considered separately given the significant cost of that project.

Preliminary results were presented to the Finance Committee on April 11, 2013.

Results:

Results of the Reserve Study found that the District's facilities, fleet and equipment were generally in good working condition and maintained at a high standard. The key exception was the current condition of Station 32. Staff is researching various options for replacement of Station 32 that will be presented to the Board for future discussion.

The study identifies District assets with a value of \$5,000 or more, and places them into one of four categories: Facilities (buildings), Fleet, Technology or Equipment. Each asset is assigned a replacement cost that is annualized and escalated using the Engineering News Record Construction Cost Index (ENR) for San Francisco. The final result is a cost schedule the District can use to plan its annual capital expenditures for asset replacement (i.e., the CIP).

The study further recommends the District maintain a capital asset replacement reserve fund that can be used to finance unforeseen expenses related to asset repair and replacement without significantly impacting the District's budget. (Note that the District currently has \$3.7 million available in capital project funds that could be used for unforeseen capital expenditures if needed.)

It is important to bear in mind that a CIP is simply a plan. It is a road map for the District to use to properly plan for the future capital needs of the organization. The CIP will be used as a guide for the District to identify current and future fiscal year capital requirements and will become the basis for determining the annual Capital Budget. A CIP is not an appropriation of funds or authorization to complete projects.

Bartle Wells also recommended the District proceed with rehabilitation of the existing Station 32 to meet operational needs, and postpone construction of the new Station 32 until the District is in a stronger financial position. This issue will be brought to the Board for future consideration.

Finally, the District received an audit recommendation to adopt a formal policy for capital assets and revise current procedures. Staff recommends adoption of the attached Capital Asset Management Policy.

Recommended Board Action:

Staff recommends the Board accept the Capital Asset Reserve Study and adopt the Capital Asset Management Policy.

Financial Impacts:

There are no financial impacts as a result of adoption of the Capital Asset Management Policy until such time as projects are included in the CIP and budgeted with Board approval.



SRVFPD – POLICY AND PROCEDURE

TOPIC:	Capital Asset Management Policy		
EFFECTIVE DATE:	10/2013	DOC NO:	ADM-GEN
CROSS REF:			

INTRODUCTION

The San Ramon Valley Fire Protection District (SRVFPD) recognizes that responsible financial practices necessitate adoption of specific procedures for managing SRVFPD capital assets. SRVFPD purchases capital assets to provide for capital needs in order to provide all-risk fire, rescue and emergency medical services to the community served.

PURPOSE

To provide comprehensive written procedures for the management of capital assets.

POLICY

SRVFPD will maintain a Capital Improvement Plan to manage capital assets. Capital asset management practices will comply with generally accepted accounting principles.

DEFINITIONS

Capital assets – Assets that are used in operations with values of \$5,000 or more and an initial useful life in excess of one year.

Capital Improvement Plan – A report that describes the capital investments SRVFPD plans to make over a ten year period.

Capitalization threshold – Capital assets with a value of \$5,000 or more. The minimum threshold is applied to individual items in a group of items, rather than to the group as a whole, unless the effect of doing so would be to eliminate a significant portion of total capital assets.

Useful life – The length of time a depreciable capital asset is estimated to be useable.

PROCEDURE

- A. Capital assets that meet the capitalization threshold are capitalized. Capital assets are valued at historical cost or estimated historical cost if actual historical cost is not available. Contributed capital assets are valued at estimated fair market value on the date contributed.
- B. Capital assets with limited useful lives are depreciated over their estimated useful lives.
- C. SRVFPD shall comply with generally accepted accounting principles for all capital assets. The Finance Division is responsible for the proper accounting of capital

AUTHOR:				Page 1 of 3
REVIEWED:	Ken Campo			
APPROVED:	Paige Meyer, Fire Chief			
ORIGIN DATE:	10/2013	REVISED DATE:		



SRVFPD – POLICY AND PROCEDURE

TOPIC:	Capital Asset Management Policy		
EFFECTIVE DATE:	10/2013	DOC NO:	ADM-GEN
CROSS REF:			

- assets.
- D. SRVFPD shall maintain proper internal control and segregation of duties over capital assets. All capital asset general ledger entries including additions, deletions and depreciation will be reviewed for completeness and accuracy by a separate Finance Division employee.
 - E. SRVFPD shall use the straight-line method of depreciation. Useful life is estimated as follows:

Capital Asset Type	Estimated Useful Life
Buildings	60 years
Building improvements	Over remaining life of building
Fire engines	20 years
Ladder trucks	25 years
Ambulances	10 years
Water tenders	20 years
Specialty vehicles such as BS, CS, HM, USAR	25 years
Support vehicles	10 years
Staff vehicles	7-10 years
Trailers	20 years
Office furniture	10 years
Office equipment	7 years
Computer and technology equipment	5-10 years
Software	5-10 years
Telephone equipment	5-10 years
Medical equipment	5-10 years
Radio equipment	5-10 years
Other equipment	5-10 years

- F. SRVFPD shall maintain a listing of capital assets. The Support Services Division is responsible to maintain a listing of all vehicles and other fleet equipment. The Support Services Division is responsible for the inventory control of vehicles and other fleet equipment.
- G. The Finance Division is responsible to maintain a listing of other equipment. The Finance Division is responsible to annually review other equipment through sampling of the capital asset listing.
- H. Division managers are responsible to dispose of surplus capital assets in accordance with SRVFPD approved policies/practices. Division managers are responsible to report disposition of surplus capital assets to the Finance Division at the time of disposition.
- I. SRVFPD shall maintain a Capital Improvement Plan (CIP). Construction projects and vehicle and equipment purchases which cost \$25,000 or more will be included in the CIP. Minor capital outlay of less than \$25,000 will be included with the operating budget.

AUTHOR:				Page 2 of 3
REVIEWED:	Ken Campo			
APPROVED:	Paige Meyer, Fire Chief			
ORIGIN DATE:	10/2013	REVISED DATE:		



SRVFPD – POLICY AND PROCEDURE

TOPIC:	Capital Asset Management Policy		
EFFECTIVE DATE:	10/2013	DOC NO:	ADM-GEN
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- J.** The purpose of the CIP is to plan, schedule and identify financing for the future capital needs of SRVFPD. The CIP shall be the basis for determining the annual capital budget. The Fire Chief is responsible to annually update and present the CIP to the Board of Directors for review.
- K.** Every CIP project shall have a project manager designated by the Fire Chief. The project manager shall prepare the project proposal, ensure the project is completed on schedule, authorize all project expenditures, ensure that all regulations and laws are observed, and periodically report project status to the Fire Chief.

AUTHOR:				Page 3 of 3
REVIEWED:	Ken Campo			
APPROVED:	Paige Meyer, Fire Chief			
ORIGIN DATE:	10/2013	REVISED DATE:		

San Ramon Valley Fire Protection District

Capital Asset Study

Draft

October 2013



BARTLE WELLS ASSOCIATES

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INTRODUCTION

The San Ramon Valley Fire Protection District (the "District") is an autonomous special district that provides all-risk fire, rescue and emergency medical services to an area of approximately 155 square miles in Contra Costa County.

To continue to provide these services, the District must maintain its capital assets in good operating condition. Fire stations and other facilities must be kept in good condition. New vehicles must be rotated into the fleet. Equipment must be replaced at the end of its useful life. These recurring costs are significant. As such, the District hired Bartle Wells Associates (BWA) to assess the District's assets and determine the annual capital replacement cost to the District.

This report assesses all of the District's assets of \$5,000 or greater in value, provides a discussion of each asset class, and determines an annual capital cost for asset replacement and rehabilitation. It does these by identifying assets in the following categories:

- Facilities (buildings)
- Fleet (vehicles)
- Technology (communications and networks)
- Equipment (all other necessary equipment)

Once all assets are categorized, the replacement cost is annualized and escalated using the historical average of the Engineering News Record Construction Cost Index (ENR) for San Francisco at approximately 3.5%. The final result is a cost schedule the District can use to plan its annual capital expenditures for asset replacement.

In addition to addressing the District's annualized capital cost, this report also analyzes scenarios for two large capital projects: The construction of a new Station 32, and upgrading the District's Training Center facilities. In order of cost, from the most expensive to the least, the scenarios analyzed are as follows:

1. Full funding for both large capital projects
2. Full funding for a new Station 32, delay Training Center construction but still purchase land
3. Delay both projects, but rehabilitate existing Station 32 and purchase Training Center land
4. Full rehabilitation of existing Station 32 only
5. Minimum rehabilitation of existing Station 32 only

The results of the study are summarized in the Conclusion section of this report.

DISTRICT ASSETS

To serve the public effectively, the District must maintain its assets in excellent working order. This means repairing damaged items and replacing equipment regularly. The useful life of each asset varies, but all have a replacement cycle. For example, ambulances are replaced every seven years, whereas engines are replaced every 10, and computers are replaced every six. Should any asset become damaged in some capacity during its useful life, the District will restore it back to serviceable condition or replace it if it isn't salvageable.

All assets have been classified into one of four categories. They are:

- Facilities (buildings)
- Fleet (vehicles)
- Technology (communications and networks)
- Equipment (all other necessary equipment)

Facilities include all buildings—fire stations, annexes, the Training Center and the Administration Building. Each building is comprised of independent systems, such as electrical, plumbing, and heating, ventilating and air conditioning (HVAC). Each system is included in the cost of the building and its annual capital cost.

Fleet includes all vehicles—engines, ambulances, staff vehicles, special use vehicles and trailers. The District maintains a Fleet Services Division at Station 30 that is responsible for the maintenance and repair of all vehicles in the Fleet.

Technology includes all communication and technological devices—District computers, printers, software, servers, radios, phone servers, communication systems and other related electronic devices. The District maintains an Information and Technology Division for troubleshooting most issues and an electronics repair workshop at the Station 31 Annex.

Equipment includes all other necessary equipment—self-contained breathing apparatus (SCBA) equipment, defibrillators, turnout suits, furniture, appliances, gym equipment, emergency tools, other medical devices, and other miscellaneous items.

The following discussion details each category more thoroughly.

Facilities

The District owns 10 fire stations, 7 annexes, one Training Center and one Administration Building. Each facility is different in size and design, however they all have the same basic functional systems. For example, each fire station has HVAC, electrical systems, backup generator, fuel storage, kitchen, and other common features. Because these systems are similar, their cost can be estimated across the District. Using the most recent construction cost estimate for a new Station 32, BWA has estimated the current construction cost of a typical fire station structure is approximately \$3.7 million. Table 1 itemizes each construction element.

Table 1: Fire Station Construction Estimate

Current Building Construction Cost [1]	
Foundation	\$146,000
Substructure	133,000
Superstructure	325,000
Exterior Closure	437,000
Roofing	130,000
Interior	390,000
Mechanical	588,000
Electrical	494,000
Equipment	229,000
<u>Sitework</u>	<u>179,000</u>
Subtotal	3,051,000
Contingency @ 20%	610,000
Total Building Cost	\$3,661,000

[1] Based on Alamo Fire Station #32 estimate, Feb 2013—construction cost only

Station 37 (Morgan Territory) is a smaller facility than the other fire stations. As such, it is estimated at a lower replacement cost based upon its original cost escalated to today's dollars. BWA estimates the current replacement cost to be approximately \$300,000. Additionally, the Administration Building, on Bollinger Canyon Road, is estimated to be about \$4.0 million, and the Training Center, on Camino Tassajara, at about \$281,000.

For the purposes of this study, each facility was given an estimated useful life of 60 years. The current replacement cost divided by the estimated life gives the District's annual depreciation cost, as shown in Table 2.

Table 2: Annualized Facilities Depreciation Costs

Description	Quantity	Current Replacement Cost	Estimated Life	Annual Depreciation Cost
Facilities				
Fire Stations	9	\$32,949,000	60	\$549,000
Station 37	1	300,000	60	5,000
Administration Building	1	3,998,000	60	67,000
<u>Training Center</u>	1	<u>281,000</u>	60	<u>5,000</u>
Total Facilities		\$37,528,000		\$626,000

DRAFT REPORT

It is important to note, depreciation represents the annual liability of an asset as it declines in value, usually for re-sale purposes at a later date. Contrarily, capital costs represent the present day value for purchasing new assets, or the cost of replacing existing assets from new stock.

One accounting approach is to let depreciation equal the capital cost. This approach means depreciation represents the amount of money the District should set aside annually to ensure it has the funds to replace the asset at the end of its useful life. This usually works well for items with short useful lives of 5 – 10 years, but isn't always reasonable when applied to buildings as significant maintenance usually occurs over the longer useful life-span. Additionally, this method makes depreciation a liability that should be funded. For the purposes of this study, depreciation will not be used to estimate the District facilities' annual capital liability, but rather BWA will use an estimated cost of rehabilitation and maintenance of facilities to represent the District's annual capital outlay.

BWA believes the depreciation cost is an upper-end estimate based upon its condition assessment of the District's facilities. BWA inspected each facility and developed a list of issues that require immediate attention for continued, proper facility operation. The full itemized list is presented in Appendix A. Table 3 summarizes the costs as rehabilitation and maintenance cost categories. A maintenance cost is a repair to a facility estimated to cost less than \$5,000. A rehabilitation cost is a repair to a facility estimated to cost \$5,000 or more. Please note, because of the severity of the issues associated with it, Station 32 costs are not included in this estimate, but are addressed later in the Capital Projects section of this report.

Table 3: Estimated Facilities Rehabilitation and Maintenance Costs

Current Facilities Rehabilitation Cost [1]	\$295,000
Current Facilities Maintenance Cost [2]	\$41,500
Estimated Total Rehabilitation and Maintenance Cost	\$336,500

[1] Rehabilitation is any repair cost of \$5,000 or greater

[2] Maintenance is any repair cost less than \$5,000

The total rehabilitation and maintenance cost from Table 3 is the estimated annual capital cost to the District for its facilities.

Fleet

The District has 101 vehicles in its fleet. This includes engines, staff vehicles, ambulances, water-tenders, and assorted specialty vehicles such as trailers, communications van, carts and other vehicles designated for specific uses.

DRAFT REPORT

The District maintains a rotation and replacement cycle, which can vary for each type of vehicle. For example, new ambulances are used as primary vehicles for the first seven years, and then cycled into the reserve fleet for another seven years; whereas engines are rotated based on mileage. A new vehicle is purchased to replace each vehicle rotated into the reserve fleet.

Every couple of years, the District updates its 20-year fleet replacement program. The current replacement program is from 2014 through 2034. Table 4 summarizes the 20-year replacement cost for each vehicle class. The replacement cost is the original purchase price escalated by the ENR to the year of replacement. The annual average is the single purchase total replacement cost divided by 20. The full fleet replacement program is presented in Appendix B. For the purposes of this report, BWA will use the District's annual replacement schedule when determining the annualized capital cost.

Table 4: Vehicle Fleet Summary

<u>Vehicle</u>	<u>Count</u>	<u>Replacement Cost</u>
Staff Cars	26	\$1,567,000
Engines	22	15,036,000
Watertenders	18	7,258,000
Ambulances	9	3,332,000
<u>Specialty Units</u>	<u>26</u>	<u>4,371,000</u>
TOTAL	101	\$31,564,000
Annual Average*		\$1,578,000
10-yr Avg		495,000

* Based on single purchase replacement

Technology

The technology assets include all District computers, software, servers, radios, phone servers, communication and dispatch systems, and other related electronic devices.

Similar to the fleet, each asset has different useful lives; however they do not have an official rotation schedule. When a technology asset's useful life has been reached, it is typically replaced rather than put into reserve. Technology assets usually have a useful life between five and 10 years.

The District does not maintain an official replacement program for technology assets, as it does for fleet assets, but it does track the years each asset is in use and replaces them as needed. This is because most technology assets are usually lower in cost than vehicles, and can thus be purchased through the Services & Supplies line of the budget without affecting District finances. The more expensive items are tracked and replaced with specific budget line items as needed.

DRAFT REPORT

If a technology asset is damaged before the end of its useful life, it can be refurbished at the District's electronics repair shop located in the annex at Station 31.

Working with District staff, BWA divided the technology assets into several categories. Table 5 presents each category and their District-wide replacement cost. Because the useful life of electronics is significantly shorter than that of facilities, and because there is no official technology replacement program, the technology assets are counted as depreciation costs to determine the annual capital cost to the District.

Table 5: Technology Asset Summary

<u>Category</u>	<u>Replacement Cost</u>	<u>Life</u>	<u>Annual Cost</u>
Computers	\$82,000	6	\$14,000
Dispatch	288,000	7	41,000
Network	149,000	7	21,000
Servers/Phone Systems	242,000	7	35,000
Zetron/MDC	413,000	7	59,000
Radios/Communication	1,645,000	10	165,000
Software	298,000	6	50,000
<u>Misc</u>	<u>78,000</u>	<u>5</u>	<u>16,000</u>
Total Electronics	\$3,195,000		\$401,000

Equipment

The equipment assets include all of the necessary equipment required for the continued operation. These include, but are not limited to, defibrillators, SCBA gear, turnout suits, emergency response tools, workout equipment, gurneys, grills, necessary station appliances, and other items valued at \$5,000 or greater.

The more essential items, such as SCBA gear, emergency response tools and the like, are on a rotation cycle, similar to fleet vehicles. Other items are replaced as needed, or when their useful life is reached. Similar to technology assets, many of these items are lower in cost and can be funded through existing budget line items. Other items, or items that when bought in bulk have a significant cost, are purchased with individual budget line items.

If an equipment asset is damaged before the end of its useful life, it can be repaired either on-site, or at the District's metal and wood shops at Station 39. If it is an essential item, such as an SCBA tank or emergency tool, it is typically replaced immediately.

Working with District staff, BWA divided the equipment assets into several categories. Table 6 presents each category and their District-wide replacement cost. Similar to technology assets, equipment assets have a shorter useful life; typically about 10 years. The total equipment asset annual cost is approximate to its depreciation. However, because the District often receives large grants for equipment purchases, a "grant factor" of 50% has been added to the calculation to

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account for subsidies. This is an expected average value based upon historical trends, and can vary from year-to-year. The resulting Total Equipment Cost gives an annual replacement expense of about \$298,000 to the District.

Table 6: Equipment Asset Summary

<u>Category</u>	<u>Quantity</u>	<u>Replacement Cost</u>	<u>Life</u>	<u>Annual Cost</u>
Defibrillators/Medical	71	\$1,811,000	7	\$259,000
SCBA Equipment	178	1,500,000	10	150,000
Emergency Tools	24	578,000	10	58,000
Turnout Suits	300	660,000	10	66,000
Workout Equip/Furniture	11	244,000	10	24,000
<u>Misc</u>	<u>19</u>	<u>377,000</u>	<u>10</u>	<u>38,000</u>
Total Equipment Assets		\$5,170,000		\$595,000
Less Grant Factor		50%		50%
Total Equipment Cost		\$2,585,000		\$298,000

Annualized Capital Cost

With the four asset categories evaluated, the totals can be compiled into an annualized average capital cost. Recall, BWA estimates the facilities capital cost is approximately \$337,000 for the current fiscal year, based on rehabilitation and maintenance needs (not including Station 32). The fleet has a defined replacement schedule, and the annualized capital cost will use this schedule. The technology and equipment assets do not have a replacement schedule, but because of their shorter useful lives and lower per item cost, the depreciation value of these assets will be used for the annualized capital costs as an estimate of repurchasing amounts.

Table 7 compiles the cost for each asset category and projects the cost through the 2022/23 fiscal year. Please note, for years after the current fiscal year, 2013/14, the costs for facilities, technology and equipment are escalated at 3.5% to match the San Francisco ENR. This table presents the estimated annual asset capital cost to the District.

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Table 7: Ten-Year Expected Annual Asset Capital Cost

	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23
Facilities [1]	\$337,000	\$349,000	\$361,000	\$374,000	\$387,000	\$401,000	\$415,000	\$430,000	\$445,000	\$461,000
Fleet [2]	526,000	167,000	1,282,000	213,000	119,000	0	1,167,000	674,000	261,000	544,000
Technology	401,000	415,000	430,000	445,000	461,000	477,000	494,000	511,000	529,000	548,000
<u>Equipment</u>	<u>298,000</u>	<u>308,000</u>	<u>319,000</u>	<u>330,000</u>	<u>342,000</u>	<u>354,000</u>	<u>366,000</u>	<u>379,000</u>	<u>392,000</u>	<u>406,000</u>
Total	\$1,562,000	\$1,239,000	\$2,392,000	\$1,362,000	\$1,309,000	\$1,232,000	\$2,442,000	\$1,994,000	\$1,627,000	\$1,959,000
10-Year Average	\$1,712,000									

[1] Does not include costs associated with Station 32

[2] Cost is as detailed in Appendix B

All costs, except fleet, are escalated at 3.5% per year

CAPITAL PROJECTS

The District is planning the construction of a new Station 32. The new Station 32 site has been purchased and cleared. The site is approximately a quarter mile from Station 32's current location on Stone Valley Road. The District has already expended about \$2.7 million for the land purchase, site clearing and planning for phase 2 (construction of the station). Phase 2 is expected to cost an additional \$7.0 million, including all contingencies. The project could commence with the current fiscal year.

In the current economic climate, with reduced District revenue and considering the District's capital requirements for maintaining existing service, this large capital expense may not be a financially viable option at this time. As such, different approaches may be required to evaluate how the District should best proceed.

BWA developed three possible scenarios the District could employ with respect to the Station 32 project. The scenarios analyzed are as follows:

1. Full funding for a new Station 32
2. Delayed development of a new Station 32
3. Rehabilitation of existing Station 32

Table 8 itemizes the expected capital costs for on-going asset management over the next five years, as discussed in the previous section. This data is approximately what the District can expect to spend on capital assets whether or not it proceeds with Station 32. Each scenario should include these costs as capital costs in the analyses as they are discussed in the following pages.

Table 8: Five-Year Capital Asset Outlay

	2013/14	2014/15	2015/16	2016/17	2017/18	TOTAL
<u>Capital Outlay</u>						
Facilities [1]	\$337,000	\$349,000	\$361,000	\$374,000	\$387,000	\$1,808,000
Fleet [2]	526,000	167,000	1,282,000	213,000	119,000	2,307,000
Technology	401,000	415,000	430,000	445,000	461,000	2,152,000
<u>Equipment</u>	<u>298,000</u>	<u>308,000</u>	<u>319,000</u>	<u>330,000</u>	<u>342,000</u>	<u>1,597,000</u>
Total	\$1,562,000	\$1,239,000	\$2,392,000	\$1,362,000	\$1,309,000	\$7,864,000

[1] Does not include costs associated with Station 32

[2] Cost is as detailed in Appendix B

Scenario 1: Full Funding for a New Station 32

The District may choose to develop Station 32 as planned. If so, the District estimates it could expect to spend up to about \$7.0 million to complete the project as planned. Should the District choose to continue with the development of the new Station 32, it may choose to fund it with debt. Additionally, the District may also choose how much debt it wishes to issue. With an assumed 5.0% interest rate for a 30-year debt issuance, including a cash reserve fund and financed transaction costs, Table 9 provides the expected annual debt service payments for three issue sizes based on project size of \$5 million, \$6 million and \$7 million. Complete details for the debt issue estimates are presented in Appendix C.

Table 9: Station 32 Debt Issues

	<u>\$5 Million Project</u>	<u>\$6 Million Project</u>	<u>\$7 Million Project</u>
Debt Issue	\$5,600,000	\$6,700,000	\$7,800,000
Interest Rate	5.0%	5.0%	5.0%
Term (years)	30	30	30
Estimated Transaction Costs	\$235,100	\$263,900	\$292,600
Estimated Cash Reserve Fund	364,000	436,000	507,000
Proceeds for Construction	\$5,000,900	\$6,000,100	\$7,000,400
Net Annual Payment (rounded to the nearest \$1,000's)	\$359,000	\$430,000	\$499,000

Assuming the District proceeds with the project as planned, Table 10 outlines the District's current 2003 and 2006 debt issue service schedule and the potential new issue. The new issue would increase the District's payments by about 37% per year through 2018/19; after which time the 2003 COP is paid off.

Table 10: Debt Service Schedule

	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	TOTAL
2003 COP [1]	\$736,000	\$741,000	\$739,000	\$740,000	\$740,000	\$738,000	\$4,434,000
2006 COP [2]	\$602,000	\$601,000	\$600,000	\$599,000	\$603,000	\$600,000	\$3,605,000
2014 Issue for Station 32 [3]	\$0	\$0	\$499,000	\$499,000	\$499,000	\$499,000	\$1,996,000
Total Debt Service	\$1,338,000	\$1,342,000	\$1,838,000	\$1,838,000	\$1,842,000	\$1,837,000	\$10,035,000

[1] Completed in 2018/19

[2] Completed in 2035/36

[3] Expect to be completed in 2043/44

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Based upon the debt service schedule from Table 10, and the five-year capital asset outlay from Table 8, the District can expect to spend the additional capital outlay shown in Table 11 over the next five years.

Table 11: Five-Year Capital Costs for Scenario 1

	2013/14	2014/15	2015/16	2016/17	2017/18	TOTAL
Capital Outlay	\$1,562,000	\$1,239,000	\$2,392,000	\$1,362,000	\$1,309,000	\$7,864,000
<u>Additional Debt Service</u>	<u>\$0</u>	<u>\$0</u>	<u>\$499,000</u>	<u>\$499,000</u>	<u>\$499,000</u>	<u>\$1,497,000</u>
Total Capital Cost	\$1,562,000	\$1,239,000	\$2,891,000	\$1,861,000	\$1,808,000	\$9,361,000

Scenario 2: Delay Development of Station 32

If the District doesn't think it can absorb an additional \$500,000 of annual expenses at this time, it may wish to wait and see how the recovery of property taxes in the area proceeds before making a decision of whether or not to develop Station 32. In this situation there are issues the District should consider, particularly with permitting cost versus development cost and the on-going condition of the existing Station 32.

To simplify this discussion, BWA will assume a 3.5% increase in construction cost inflation per year, as in accordance with the historical, regional ENR. BWA will also assume the recovery of property taxes may take up to five years. This gives the District time to make a decision about the development of Station 32 based on local economic health. Finally, BWA will assume the District will minimally rehabilitate Station 32 by updating its electrical system and other minor improvements; totaling about \$250,000.

Using the three above assumptions, Table 12 outlines the expected capital costs over the next five years. However, after which time development of Station 32 will have increased to a potential cost of approximately \$8.3 million, with a potential annual debt service payment of about \$540,000 (assuming 5% interest for 30 years).

Table 12: Five-Year Capital Costs for Scenario 2

	2013/14	2014/15	2015/16	2016/17	2017/18	TOTAL
Capital Outlay	\$1,562,000	\$1,239,000	\$2,392,000	\$1,362,000	\$1,309,000	\$7,864,000
<u>Capital Projects</u>	<u>\$0</u>	<u>\$250,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$250,000</u>
Total Capital Cost	\$1,562,000	\$1,489,000	\$2,392,000	\$1,362,000	\$1,309,000	\$8,114,000

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A final note regarding this option is the cost associated with the delay. To keep the active permits open, the District must perform a minimal amount of progress on the site. BWA has not assessed the cost associated with the minimal amount of progress required, nor has it assessed the cost of reissuing permits. Should the District pursue this option, and if reissuing permits is a significant charge, it should evaluate the cost of performing minimal progress with the cost of reissuing permits.

Scenario 3: Rehabilitate Existing Station 32 Only

Another option available to the District is to fully rehabilitate the existing Station 32 and stop development of the new site. Complete rehabilitation of the fire station would primarily involve repairing the electrical system, a full seismic upgrade and additional improvements. The cost of these repairs is estimated to be about \$550,000. Table 13 illustrates the five-year capital costs for this option.

Table 13: Five-Year Capital Costs for Scenario 3

	2013/14	2014/15	2015/16	2016/17	2017/18	TOTAL
Capital Outlay	\$1,562,000	\$1,239,000	\$2,392,000	\$1,362,000	\$1,309,000	\$7,864,000
<u>Capital Projects</u>	<u>\$0</u>	<u>\$550,000</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$550,000</u>
Total Capital Cost	\$1,562,000	\$1,789,000	\$2,392,000	\$1,362,000	\$1,309,000	\$8,414,000

Scenario Summary and Recommendations

The District may choose to pursue any of the options discussed, or any other option, as it sees fit with its financial situation. BWA recommends the District pursue a scenario that delays venturing into large cost capital projects for the time being, until revenues from recovery are stronger, as these options provide austere solutions to the District's current economic situation.

In particular, **BWA recommends the District pursue Scenario 2.** This scenario gives the District the most flexibility. The District can fully, or partially, rehabilitate Station 32 at a reasonable cost, and use the additional time to assess its ability to pay for a new facility. This ensures the fire station is meeting operational standards, while giving the District time to see how the current economic situation will improve over the next few years before deciding how to proceed with the new facility. Scenario 2 does not limit the District in its options, but rather merely delays them until more information is available.

CONCLUSION

The District can expect to pay approximately \$1.7 million per year, on average (refer to Table 7), for capital asset replacement costs over the next 10 years. This includes the rehabilitation and maintenance of facilities, and the replacement of fleet vehicles, technology and essential equipment. This projected amount should keep the District in excellent working condition to provide fire protection and emergency services effectively.

BWA recommends the District set aside one year's average capital outlay (\$1.7 million) to establish a capital asset replacement reserve fund. This reserve fund can be used to finance capital expenses related to asset repair and replacement without significantly impacting the District's budget.

For the District's capital projects, BWA recommends the District proceed with rehabilitating the existing Station 32 fire station to comply with operational requirements, but postpone construction of the new fire station until the District's revenue stream recovers more substantially. However, due to time limit on permits, the District should compare the cost of reissuing permits relative to the cost of performing the minimum amount of activity on the site to prevent the permits from expiring while it waits for tax revenue to recover.

APPENDIX A: CURRENT FACILITIES ISSUES

<u>EXISTING REHABILITATION ISSUES</u>	<u>ESTIMATED COST</u>
STATION 30	
Counters	\$10,000
External Paint	20,000
Master Control Panel	10,000
STATION 31	
Main Switch Gear Update	25,000
STATION 32 (see Capital Project section)	
STATION 33	
Sewer line	15,000
Butler Building Leak	5,000
STATION 34	
Asphalt	40,000
STATION 36	
External Paint	20,000
STATION 39	
Kitchen Rehab	60,000
HVAC	10,000
Generator	80,000
TOTAL REHABILITATION COST	\$295,000
<u>EXISTING MAINTENANCE ISSUES</u>	<u>ESTIMATED COST</u>
STATION 30	
Hard Water	\$2,500
Carpet	2,500
STATION 31	
Roof Upkeep	5,000
STATION 32	
Bay Door	5,000
Fuel System Rehab	5,000
STATION 33	
Butler Building Leak	5,000
STATION 34	
Carpet Cleaning	1,000
Fuel Tank	5,000
STATION 35	
Stop Sign	500
STATION 36	
Gas Line	1,000
STATION 37	
Roof Issue	5,000
STATION 39	
Modify Lockers	500
Prime Fuel Station	2,000
Air Compressor	1,000
TRAINING STATION	
Inspect Roof Prop	500
TOTAL MAINTENANCE COST	\$41,500

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TYPE 3/4 VEHICLES - WATER TENDERS

Table with columns: Reserve at, Unit #, Vehicle Description, \$0, \$1, \$2, \$3, \$4, \$5, \$6, \$7, \$8, \$9, \$10, \$11, \$12, \$13, \$14, \$15, \$16, \$17, \$18, \$19, \$20, \$21, \$22, \$23, \$24, \$25, \$26, \$27, \$28, \$29, \$30, \$31, \$32, \$33, \$34, \$35, \$36, \$37, \$38, \$39, \$40, \$41, \$42, \$43, \$44, \$45, \$46, \$47, \$48, \$49, \$50. Includes sub-sections: TYPE 3/4 VEHICLES - WATER TENDERS, AMBULANCES, and SPECIALTY UNITS.

Table with columns: Reserve at, Unit #, Vehicle Description, \$0, \$1, \$2, \$3, \$4, \$5, \$6, \$7, \$8, \$9, \$10, \$11, \$12, \$13, \$14, \$15, \$16, \$17, \$18, \$19, \$20, \$21, \$22, \$23, \$24, \$25, \$26, \$27, \$28, \$29, \$30, \$31, \$32, \$33, \$34, \$35, \$36, \$37, \$38, \$39, \$40, \$41, \$42, \$43, \$44, \$45, \$46, \$47, \$48, \$49, \$50. Includes sub-sections: AMBULANCES, SPECIALTY UNITS, and TOTAL.

Vehicles were evaluated based on mileage and mechanical condition and replacement year was determined based on actual condition. Reserve units will be replaced as new units are purchased and the front line units will be assigned to Reserve Status.

APPENDIX C: DEBT SERVICE ESTIMATES

	30-Year Gen'l Fund COP (\$5 Million)	30-Year Gen'l Fund COP (\$6 Million)	30-Year Gen'l Fund COP (\$7 Million)
Debt Issue Size	\$5,600,000	\$6,700,000	\$7,800,000
<i>Proceeds For Construction</i>	<i>\$5,000,900</i>	<i>\$6,000,100</i>	<i>\$7,000,400</i>
Financial Advisor	\$40,000	\$43,000	\$45,000
Bond Counsel	40,000	43,000	45,000
Cap Interest	0	0	0
Disclosure Counsel	20,000	20,000	20,000
Printing	2,000	2,000	2,000
Escrow Agent	0	0	0
Trustee	3,500	3,500	3,500
Ratings	14,000	15,000	16,000
Misc/computer	5,000	5,000	7,000
Total Costs of Issuance	124,500	131,500	138,500
Underwriter's Discount (%)	1.00%	1.00%	1.00%
Underwriter's Discount (\$)	56,000	67,000	78,000
Insurance (est. 50bp)	54,600	65,400	76,100
Reserve Surety Bond (2.5%)	0	0	0
Total All Costs	235,100	263,900	292,600
Cash Reserve Fund	364,000	436,000	507,000
Principal Maturities	30	30	30
Assumed Avg Interest Rate	5.0%	5.0%	5.0%
Average Annual Payment	364,000	436,000	507,000
Less Interest Earnings on Reserve ¹	5,500	6,500	7,600
Net annual Payment	358,500	429,500	499,400
Total of All Payments ²	10,391,000	12,449,000	14,475,000
Present Value of Payments ³	5,511,000	6,602,000	7,677,000

[1] Earnings assumed at 1.5% rate.

[2] Net of reserve fund and interest earned on reserve fund.

[3] Discounted at assumed bond rate.

NEW BUSINESS



San Ramon Valley Fire Protection District

1500 Bollinger Canyon Road, San Ramon, CA 94583

Phone (925) 838-6600 | Fax (925) 838-6629

www.firedepartment.org | info@firedepartment.org

Date: October 23, 2013

To: Board of Directors

From: Christina Kiefer, Fire Marshal

Subject: Introduction regarding the adoption of San Ramon Valley Fire Protection District Ordinance No. 29 adopting by reference the 2012 Edition of the International Fire Code with amendments..

Recommended Board Action:

1. Introduce and read in title only, the attached District Ordinance No. 29 adopting the 2012 International Fire Code (IFC) by reference, together with portions of the Appendix Chapters thereof, and amendments thereto, and repealing District Ordinance No. 23: and continue the matter for final adoption.
2. Schedule a public hearing on November 21, 2013 for the purpose of adopting the proposed ordinance.
3. Authorize the District Clerk to publish notices of such public hearing pursuant to Government Code Section 25124(b)(2).
4. Authorize the District to transmit Ordinance No. 29, Part 4 when adopted, to the legislative bodies of the City of San Ramon, Town of Danville and Contra Costa County for ratification in accordance with the provisions of California Health and Safety Code Section 13869.7.

Background:

Typically, every three years, an updated edition of the model fire code is published by the International Code Council. After the publication of the model code, the state of California adopts building standards contained in the IFC along with amendments which result in the publication of the California Code of Regulations (CCR), Title 24, Part 9 commonly referred to as the California Fire Code. The Fire District is responsible for enforcing these provisions along with other provisions that are adopted by the State Fire Marshal and contained in the CCR Title 24, including provisions in the California Building, Residential, Electrical and Mechanical Code.

The proposed ordinance before the Board adopts the 2012 edition of the International Fire Code (IFC), developed and published by the International Code Council. The California Health and Safety Code Section 13869 authorize the Fire District to adopt a fire prevention code by reference. The code currently in effect within the District is based on the 2009 edition of the IFC and adopted by Ordinance

No. 23. Ordinance No. 29 contains similar amendments. Proposed Ordinance No. 29 with underline and strikeout is provided in Attachment 1.

California Health and Safety Code Section 13869.7 require building standards adopted by local jurisdictions, to be enacted by ordinance and requires the Fire District to provide findings that support the need based on local climatic, geological, or topographical conditions. These building standards are identified in Part 4 of Ordinance No 29.

Also, in accordance with California Health and Safety Code Section 13869.7, proposed Ordinance No. 29, Part 4 has been transmitted to the legislative bodies of the City of San Ramon, Town of Danville and Contra Costa County for the purpose of receiving written comment. Any comments received will become part of the public hearing record on November 21, 2013 or at such time when the ordinance is proposed to be adopted. Upon adoption, Ordinance No. 29, Part 4 will be transmitted to the legislative bodies. The legislative bodies may ratify, modify, or deny the adopted ordinance.

This year, as in the past, the District has exercised due diligence in the analysis of the model code and has found it desirable to propose amendments to meet conditions encountered in the jurisdiction. Because this is a new model code, and analyzed as such, amendments are considered only when deemed necessary. Ordinance No. 29 has been editorially reformatted and renumbered to be consistent with the new model code. Ordinance No. 29 contains similar modifications contained in Ordinance No. 23 with some provisions modified, deleted, added or relocated. Each proposed amendment is itemized in Attachment 2 and provides a purpose and rationale. In summary, the following changes are noted.

1. Section 503 Fire Department Access. Several amendments have not been brought forth. It is intended that the Fire District develop an access standard to implement the model code provisions rather than amending the code to address all access specifications such as surface, turning radius, grade and angles of approach.
2. Section 503.4.1 Traffic Calming Devices. Additional language was added to address Contra Costa County concerns regarding new model code language that allowed the fire official to have exclusive authority related to the installation of traffic calming devices.
3. Appendix K Hazardous Fuel Abatement. Amendments are substantially the same.
4. Section 903.6.3 Substantial Remodel. Previously, if an existing commercial building proposed to construct more than 25% of the existing floor area it would be required to install fire sprinklers. The proposed amendment requires the installation of a fire sprinkler system if the additional floor area is more than 50% of the existing floor area.
5. Section 903 Automatic Sprinkler Requirements. Several amendments were deleted that included amendments for location of fire sprinkler risers, floor control valves, fire department connections and monitoring criteria. These amendments were deemed unnecessary and it was determined that the model code language was adequate.

The modifications to the California Building Standards Code and the findings that are included in Part 4 of the proposed Ordinance No. 29 are in general the amendments that require the installation of an automatic fire sprinkler system. Similar provisions have been in place within the District for 25 years. District staff has been meeting with fire and building officials within Contra Costa County in an effort to align amendments when possible. A matrix of requirements comparing the District to Contra Costa

County Fire Protection District and Moraga-Orinda Fire Protection District is provided in Attachment 3, fire sprinkler amendments are essentially the same among the three jurisdictions.

An estimate of current construction costs are provided below;

Residential	
New Installation	\$1.61 sq/ft
Retrofit Installation	\$2.00 sq/ft
Domestic/fire water supply	\$500-\$8000
No annual maintenance	
Commercial	
New Installation	\$2.00 sq/ft
25ft lateral with backflow preventer	\$6,000
EBMUD 6" fire service	\$20,000
EBMUD Annual Service charge	\$2800
Annual maintenance	\$515
Annual monitoring	\$380

In accordance with Government Code Section 25124, a copy of the ordinance and supporting documents will be made available for public inspection and copying at the District Administration Building;

ORDINANCE NO. 29

AN ORDINANCE OF THE SAN RAMON VALLEY FIRE PROTECTION DISTRICT OF CONTRA COSTA COUNTY, CALIFORNIA, ADOPTING BY REFERENCE THE INTERNATIONAL FIRE CODE (2012 EDITION), TOGETHER WITH THE APPENDIX CHAPTERS B, C, F, H, AND K WITH CERTAIN ADDITIONS, DELETIONS AND AMENDMENTS THERETO, AND REPEALING SAN RAMON VALLEY FIRE PROTECTION DISTRICT ORDINANCE NUMBER 23.

The board of directors of the San Ramon Valley Fire Protection District does ordain as follows:

Part 1. ADOPTION OF THE INTERNATIONAL FIRE CODE

For the purpose of prescribing regulations governing conditions hazardous to life and property from fire, explosion or hazardous materials, that certain Code known as the International Fire Code published by the International Code Council being particular the 2012 edition thereof and the whole thereof, save and except such portions as are hereinafter added, deleted, modified or amended by Part 2 and Part 4 of this ordinance is hereby adopted pursuant to Section 13869 of the California Health and Safety Code and incorporated as fully as if set out at length herein, and from the date on which this ordinance shall take effect, the provisions thereof shall be controlling within the limits of the San Ramon Valley Fire Protection District.

Part 2. Amendments to the International Fire Code

The International Fire Code is amended and changed in the following respects:

Section 101.1 is amended to read as follows:

101.1 Title. These regulations shall be known as the Fire Code of ~~[NAME OF JURISDICTION]~~, San Ramon Valley Fire Protection District, hereinafter referred to as “this code.”

Section 105.6 is amended to read as follows:

105.6 Required operational permits. The fire code official is authorized to issue operational permits for the operations set forth in Sections 105.6.1 through ~~105.6.46~~ 105.6.48.

Section 105.6.48 is added to read as follows:

105.6.48 Christmas tree sales. An operational permit is required to engage in the business of Christmas tree sales.

SRVFPD Proposed Ordinance No. 29 with strikeout (deleted) and underline (amended)

Section 105.7 is amended to read as follows:

105.7 Required construction permits. The fire code official is authorized to issue construction permits for work as set forth in Sections 105.7.1 through ~~105.7.14~~ 105.7.18. Permits shall be presumed by the District to incorporate all of the work that the applicant, the applicant's agent, employees and/or contractors shall carry out. Said proposed work shall be in accordance with the approved plans and with all requirements of this code and any other laws or regulations applicable thereto. No District approval shall relieve or exonerate any person from the responsibility of complying with the provisions of this code nor shall any vested rights be created for any work performed in violation of this code.

Section 105.7.17 is added to read as follows:

105.7.17 Fire apparatus access . A construction permit is required to install, improve, modify, or remove public or private roadways, driveways, gates and bridges for temporary or permanent fire apparatus access.

Section 105.7.18 is added to read as follows:

105.7.18 Construction, alteration, or renovation of a building for which a building permit is required. A construction permit is required to construct, add to, alter, renovate, rebuild, or move into the jurisdiction a structure for which a building permit is required.

Section 109.4 is amended to read as follows:

109.4. 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 provisions of this code, shall be ~~guilty of a (specify offense), punishable by a fine of not more than (amount);~~ subject to the criminal sanctions set forth in California Health and Safety Code, Section 13871. Each day that a violation continues after such due notice has been served shall be deemed a separate offense.

Section 111.4 is amended to read as follows:

111.4 Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than 500 dollars or not more than 5,000 dollars.

Section 202 is amended to include certain definitions and reads as follows:

Board of Directors. Shall mean the governing body of the District.

Firetrail. Shall mean a graded fuelbreak of sufficient width, surface, and design to provide access for personnel and equipment to suppress and to assist in preventing a surface extension of fires.

Unwarranted fire alarm notification. The giving, signaling or transmission of an alarm notification to a public fire station or emergency communications center when such alarm is the result of a defective condition of an alarm system, system servicing or testing, construction activities, ordinary household activities or other cause when no such danger exists.

Section 304.1.2 is amended to read as follows:

304.1.2 Vegetation. Weeds, grass, vines or other growth that is capable of being ignited and endangering property, shall be cut down and removed by the owner or occupant of the premises. ~~Vegetation clearance requirements in urban wildland interface areas shall be in accordance with the International Wildland-Urban Interface Code.~~ Vegetation clearance upon default of owner or occupant shall be in accordance with Appendix K.

Exception: Vegetation clearance in areas deemed hazardous fire areas within wildland-urban interface areas shall be in accordance with Appendix K.

Section 401.3.4 is added and reads as follows:

401.3.4 Unwarranted fire alarm notification. Notification of emergency responders based on an unwarranted alarm may be punishable by a fine. In addition, the responsible party may be liable for the operational and/or administrative costs incurred from the emergency response and /or mitigation procedures resulting from an unwarranted fire alarm notification.

Chapter 4 Section 404 Fire Safety and Evacuation Plans is deleted in its entirety.

Chapter 4 Section 405 Emergency Evacuation Drills is deleted in its entirety.

Chapter 4 Section 406 Employee Training and Response Procedures is deleted in its entirety.

Chapter 4 Section 408 Use and Occupancy-Related Requirements is deleted in its entirety.

Section 503.1.2.1 is added and reads as follows:

503.1.2.1 Required additional access roads for residential developments. The fire code official shall have the authority to require additional access roads serving residential development(s). The minimum number of access roads serving residential development(s) shall be based upon the number of dwelling units served as follows:

- 1-75 units, one public or private access road
- 76-150 units, one public or private access road and one emergency access road
- 151+ units, a minimum of two public or private access roads

Section 503.1.4 is added and reads as follows:

503.1.4 Access to open space and firetrails. Access to open land/space or existing firetrail systems shall be maintained. Proposed land-use modifications impacting existing access shall provide alternate acceptable access, as approved by the fire code official.

Section 503.2 is amended and reads as follows:

503.2 Specifications. Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8. The fire code shall have the authority to modify the access specifications. When required by the fire code official, technical assistance in accordance with Section 104.7.2 may be required.

Section 503.2.1 is amended to add sections 503.2.1.1

503.2.1.1 Parking of vehicles on fire apparatus access roads. For the parking of vehicles on a fire apparatus access road, roadway widths shall be increased to accommodate the parking of vehicles as follows:

1. Roadways 20 feet (6096 mm) in width, no parking permitted.
2. Roadways 28 feet (8534 mm) in width, parking permitted on one side only. Parking is permitted on the side of the street absent fire hydrants, and
3. Roadways 36 feet (10,973 mm) in width when parking is not restricted.

503.4.1 Traffic calming devices. Traffic calming devices shall be prohibited unless approved by the fire code official. The design of traffic calming devices shall be in concurrence with the responsible public works agency and the fire code official.

Section 503 is amended to add a section brought forth from Appendix D, Section D105 and is added as Section 503.7 and reads as follows:

503.7 Aerial Fire Apparatus Access Roads.

503.7.1 Where required. Where the vertical distance between the grade plane and the highest roof surface exceed 30 feet (9144mm), approved aerial fire apparatus access roads shall be provided. For purposes of this section, the highest roof surface shall be

determined by measurement to the eave of a pitched roof, the intersection of the roof to the exterior wall, or the top of parapet walls, whichever is greater.

503.7.2 Width. Aerial fire apparatus access roads shall have a minimum unobstructed width of 26 feet (7925 mm), exclusive of shoulders, in the immediate vicinity of the building or portion thereof.

503.7.3 Proximity to building. At least one of the required access routes meeting this condition shall be located within a minimum of 15 feet (4572 mm) and a maximum of 30 feet (9144 mm) from the building, and shall be positioned parallel to one entire side of the building. The side of the building on which the aerial fire apparatus access road is positioned shall be approved by the fire code official.

503.7.4 Obstructions. Overhead utility power lines shall not be located over the aerial fire apparatus access road or between the aerial fire apparatus road and the building. Other obstructions shall be permitted to be placed with the approval of the fire code official.

Section 507.2 is amended to read as follows:

507.2 Type of water supply. A water supply shall consist of reservoirs, pressure tanks, elevated tanks, water mains or other fixed systems capable of providing fire flow. Swimming pools and ponds shall not be considered water storage for the purposes of Section 507.

Chapter 11 is deleted in its entirety;

Chapter 11. Construction requirements for existing buildings

Section 5601.1.3 is amended to read as follows:

5601.1.3 Fireworks. The possession, manufacture, storage, sale, handling and use of fireworks ~~are prohibited~~ within the jurisdiction of the San Ramon Valley Fire Protection District are prohibited.

Exceptions:

1. Deleted
2. Deleted
3. ~~Storage and handling of fireworks as allowed in Section 5608.~~ The use of fireworks for fireworks displays as allowed in California Code of Regulations, Title 19.
4. Deleted

Section 5704.2.9.6.1 is amended to read as follows:

5704.2.9.6.1 Locations where above-ground tanks are prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited within the limits

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established by law as the limits of districts in which such storage is prohibited, see Part 3.

Section 5706.2.4.4 is amended to read as follows:

5706.2.4.4 Locations where above-ground tanks are prohibited. The storage of Class I and II liquids in above-ground tanks is prohibited within the limits established by law as the limits of districts in which such storage is prohibited, see Part 3.

Section 5806.2 is amended to read as follows:

5806.2 Limitation. Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited within the limits established by law as the limits of the districts in which such storage is prohibited, see Part 3.

Section 3804.2 is amended to read as follows:

6104.2 Maximum capacity within established limits. Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons, see Part 3 for established limits.

Appendix K is added and reads as follows:

K101 Appendix K – Hazardous Fuel Abatement

K101.1 Scope. This appendix provides provisions intended to identify hazard areas and mitigate the risk of life and structures from intrusion of fire from wildland fire exposures and fire exposures from adjacent structures and to mitigate fires from spreading to wildland fuels that may threaten to destroy life, overwhelm fire suppression capabilities, or result in large property loss.

K101.2 Purpose. The purpose of this appendix is to establish minimum requirements in wildland-urban interface areas that will increase the ability of a building to resist the intrusion of flame or burning embers projected by a vegetation fire, including the identification of hazardous fire areas that require applicable defensible space provisions as set forth herein and enforced by the fire code official and applicable state and local fire-resistive building standards that are enforced by the local building official.

K101.3 Jurisdictional authority. The Board of Directors as the supervising, legislative and executive authority of this jurisdiction has the authority to act pursuant to Part 5 (commencing with Section §14875), Division 12, of the State of California Health and Safety Code, to clear or order the clearing of rubbish, litter or other flammable material where such flammable material endangers the public safety by creating a fire hazard. Such fire hazard abatement shall be conducted in accordance with the provisions of said Part 5 and/or this Ordinance. In the application of the provisions of said Part 5 to fire

hazard abatement proceeding under this Ordinance and the Fire Protection District Law of 1961, the terms “Board of Directors” or “Board” when used in Part 5, shall mean the Board of Directors of this jurisdiction under this article; and the officer designated in Section §14890 of Part 5 shall mean the Fire Chief.

K102 Definitions

K102.1 Definitions. For the purpose of this appendix certain terms are defined as follows:

Combustible material includes seasonal and recurrent weeds, stubble, brush, dry leaves, tumbleweeds, rubbish, litter or flammable materials of any kind.

Cost of abatement. Shall include all expenses incurred by the jurisdiction in its work of abatement undertaken and administrative costs pursuant to Section K111 of this Ordinance.

Defensible space. 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 intensify of an advancing wildfire and to create an area for fire suppression operations to occur.

Fuelbreak. Shall mean a continuous strip of land upon and from which all rubbish, weeds, grass or other growth that could be expected to burn has been abated or otherwise removed in order to prevent extension of fire from one area to another.

Fuel management plan. Is a plan that shall be based upon a site-specific wildfire risk assessment that includes considerations of location, topography, aspect, flammable vegetation, climatic conditions and fire history. The plan shall address water supply, access, building ignition and fire resistance factors, fire protection systems and equipment, defensible space and vegetation management. (Reference California Government Code 51182)

Hazardous fire area is a parcel of land which is privately or publicly owned and located within 500 feet of any mountainous area, forest or brush-, grass-covered land, or any land that is covered with flammable material. This may include both native vegetative or ornamental shrubbery. Such areas may be designated as a hazardous fire area by the fire code official. (Reference: California Government Code 51179, Public Resource Code 4291 and State Fire Hazardous Severity Zone Maps)

Parcel is a portion of land of any size, the area which is determined in the records of the County Assessor.(Reference Health and Safety Code 14883)

Person. Includes; individuals, firms, partnerships, and corporations.

Public nuisance is a declaration by the fire code official that the presence of combustible material on a parcel creates a fire hazard. (Health and Safety Code 14875 and 14876)

Rubbish. Means waste matter, litter, trash, refuse, debris and dirt on streets, or private property in the jurisdiction which is, or when dry may become, a fire hazard.

Streets. Includes alleys, parkways, driveways, sidewalks, and areas between sidewalks and curbs, highways, public right of ways, private road, trails, easements, and fire trails.

Weeds. Means all vegetation growing upon streets or private property in this jurisdiction and includes any of the following:

1. Vegetation that bears seeds of a downy or wingy nature.
2. Sagebrush, chaparral, and any other brush or weeds which, attains such large growth as to become, when dry, a fire menace to adjacent improved property.
3. Vegetation that is otherwise noxious or dangerous.
4. Poison oak and poison ivy when the conditions of growth are such as to constitute a menace to the public health.
5. Dry grass, stubble, brush, litter, or other flammable material which endangers the public safety by creating a fire hazard.

(Reference Health and Safety Code 14875)

Wildland-Urban interface area. Is that geographical area where structures and other human development meet or intermingle with wildland or vegetative fuels.

K103 Unlawful disposal. Every person who places, deposits or dumps combustible material on a parcel whether or not he owns such parcel, or whether or not he so places, deposits or dumps on such parcel with the consent of the owner, thereof, is subject to the criminal sanctions set forth in Health and Safety Code Section 13871.

K104 Public nuisance. The Board of Directors may declare that all hazardous fire areas, including any combustible materials and dead trees, upon private property or streets in this jurisdiction and all rubbish on private property or streets in this jurisdiction are public nuisances. Such weed nuisance is seasonal and recurrent.

K105 Prohibition. No person who has any ownership or possessory interest in or control of parcel of land shall allow to exist thereon any hazardous rubbish or weeds, trees, or other vegetation, which constitutes a fire hazard.

K106 Contract for services. This Board of Directors reserves and retains the power to award a contract for such hazard abatement work where the employees of this jurisdiction are not used to perform such abatement work.

K107 General abatement requirements. The provisions of this section shall govern the abatement of combustible material creating a fire hazard upon premises (reference Government Code 51175 – 51189 and Public Resources Code 4291).

K107.1 Clearance of brush or vegetative growth from streets. The fire code official is authorized to require areas within 10 feet on each side of fire apparatus access roads and driveways to be abated of flammable vegetation and other combustible growth.

Exception: Single specimens of trees, ornamental vegetative fuels or cultivated ground cover, such as green grass, ivy, succulents or similar plants used as ground cover, provided they do not form a means of readily transmitting fire.

K107.2 Clearance of brush, vegetative growth and combustible material from parcels. All parcels declared a public nuisance by the Board of Directors shall be cleared entirely of combustible material. If the fire code official determines this impractical, the provisions of Section K107.2 may be used.

K107.2.1 Remove from the parcel all dead trees deemed a fire hazard.

K107.2.2 Parcels one acre or less (43,560 square feet) shall require abatement of the entire parcel.

K107.2.3 Parcels over one acre (43,560 square feet) may be required to comply with the following requirements:

1. Parcels shall provide 15-foot fuelbreaks along the perimeter of the property line.
2. Parcels 10 acres or more shall provide a 15-foot crossbreak to divide the parcel into approximately 5-acre sections.

K107.3 Clearance of brush or vegetative growth from structures. Any person owning, leasing, controlling, operating or maintaining any building in, upon, or adjoining any hazardous fire area shall at all times maintain defensible space around and adjacent to such building by removing and clearing away all combustible material for a distance not less than 100 feet from all portions of the structure. Distances may be increased by the fire code official based on site specific analysis of local conditions.

Exception: Single specimens of trees, ornamental vegetative fuels or cultivated ground cover, such as green grass, ivy, succulents or similar plants used as ground cover, provided they do not form a means of readily transmitting fire.

K107.3.1 Remove that portion of any tree that extends within 10 feet of the outlet of any chimney or stovepipe.

K107.3.2 Maintain any tree, shrub, or other plant adjacent to or overhanging any building free of dead limbs, branches and other combustible material.

K107.3.3 Maintain the roof of any structure and roof gutters free of leaves, needles, or other combustible materials.

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K107.3.4 Maintain trees within 100 feet of any building or structure or within 10 feet of that portion of any highway, street, alley or driveway which is improved or used for vehicle travel or other vehicular purposes, so that no leafy foliage, twigs or branches are within 5 feet of the ground.

K107.3.5 Maintain 5 feet of vertical clearance between roof surfaces and portions of trees overhanging any building or structure.

K108 Fire management plan. A fire management plan shall be prepared by the applicant when required by the fire code official.

K108.1 Cost. The cost of fire management plan preparation and review shall be the responsibility of the applicant.

K109 Clearance upon default of owner.

K109.1 Notice. The fire code official of this jurisdiction may order the abatement of weeds, trees, and rubbish as described in Sections 304.1.2 and Appendix K. Copies of the legal notice shall be headed with the words "Legal Notice to Abate Fire Hazard" in letters at least one inch high. The notice shall be in substantially the following form:

LEGAL NOTICE TO ABATE FIRE HAZARD

You are hereby notified that an accumulation of grass, weeds, dead trees, and/or rubbish constitutes a fire hazard on the following described property owned by you:

(Describe property by common street designation, by metes and bounds, Assessor's code area and parcel number, or by reference to attached map).

You are hereby notified to remove the grass, weeds, dead trees and/or rubbish within fifteen (10) days from the date of this legal notice. If you fail to do so, the *San Ramon Valley Fire Protection District* will abate it and the cost of the abatement, including administrative costs, will be collected as property taxes and will be a lien on your property until paid. The lien may prevent the sale of the property and it shall be the responsibility of the property owner upon payment of the property taxes to have the lien removed. Contact the Fire District for a release of lien that must be filed by the property owner at the County Recorder's Office.

You are hereby further notified that the Board of Directors has declared that such grass, weeds, dead trees and rubbish constitute a public nuisance and that such weeds also constitute a seasonal and recurring nuisance.

You may appear in person before the Board of Directors of this jurisdiction on (time and date) at (place-room, street, address, and city) to show cause why this order should not be enforced. (Signed): (Name of fire code official or name of jurisdiction)

K109.2 Mailed notice. The fire code official of this jurisdiction shall mail a copy of the legal notice to the owner of the affected property as he/she and his/her address appear upon the current and last county equalized assessment roll as of January 1 of each calendar year, or as his/her address is known to this jurisdiction. As an alternative to

mailing, the notice may be posted upon the affected property and published in this jurisdiction, not less than fifteen (10) days prior to the date of the abatement hearing. The notice shall also be provided to the Clerk of the Board of Directors three days prior to the Board hearing. It shall be the responsibility of the current owner of record to notify the fire code official of a change in ownership on the form provided.

K109.3 Hearing. A date for hearing on the legal notice shall be scheduled at least fifteen (15) days after the date of the notice. The date of the notice is the date on which the notice is placed in the United States mail or the date on which it is posted on the property. At the time and place stated in the notices, the Board of Directors shall meet to hear the report of the fire code official and any objections thereto. The fire code official shall attend, inform the Board as to the alleged public nuisance, and supply the description of the parcel upon which it exists, the name and address of the last known property owner thereof, and state what has been done in order to give notice of the hearing according to the provisions of this code. At the hearing, the property owner or their agent may appear to show cause why the order shall not be enforced. For good cause shown, the Board of Directors may extend the time for compliance with the order or may rescind the order. The decision by the Board at the hearing is final. Upon the completion of the hearing, the Board shall authorize and direct the fire code official to abate any public nuisance found by the District to exist on the parcel after the date specified in said notice.

K109.4 Order of work. If, after a hearing, the Board of Directors finds that a public nuisance exists upon a parcel, the Board may direct the fire code official to abate the public nuisance. The Board shall maintain a record of its proceedings at such hearing and retain therewith the report of the fire code official and a description of such parcel and, where applicable, the name and address of its last known property owner.

K109.5 Contract award. If the owner fails to comply with the order, the fire code official of this jurisdiction may have the public nuisance abated either by employees of this jurisdiction or by contract.

K110 Seasonal and recurrent nuisances

K110.1 Resolution. If, in the opinion of the fire code official, the public nuisance on a parcel is seasonal and recurrent, the fire code official may ask the Board of Directors to so declare by resolution. If the Board of Directors makes such a declaration by resolution, such seasonal and recurring public nuisance thereafter shall be abated every year without the necessity of any further hearing.

K110.2 Notice. For a parcel subject to a declaration described in Section K110.1, it is sufficient to mail the legal notice to the same person and in the same manner as set forth in Section K109. The notice shall describe the parcel and shall state that the parcel is subject to seasonal and recurring weeds that constitute a public nuisance and must be cleared every year without the necessity of any further hearing. The notice shall further state that if the weeds constituting a public nuisance are not cleared by the owners of the parcel by a specified date, they will be abated by the District, in which case the cost of

such abatement shall be assessed upon the parcel from which the private nuisance is abated and that such cost will constitute a lien upon such parcel until paid. In the event the fire code official sets a hearing before the Board of Directors as authorized by Section K110.3, the notice shall also set forth the date, time and place of such hearing and shall be mailed at least fifteen (15) days before the hearing.

K110.3 Optional hearing. Notwithstanding Section K110.1, the fire code official may set a hearing before the Board of Directors to consider any objections to the proposed abatement of the public nuisance as described in the notice pursuant to Section K110.2. The decision by the Board at the hearing is final. Upon the completion of the hearing, the Board shall authorize and direct the fire code official to abate any public nuisance found by the District to exist on the parcel after the date specified in said notice. The fire code official will place a work order on the property as stated in K109.4.

K110.4 Optional second notice. At the discretion of the fire code official, if a public nuisance is found to exist on a parcel after the date specified in the first notice pursuant to Section K110.2, a second notice may be mailed or delivered to the same person to whom the first notice was mailed. The second notice shall state that the public nuisance will be abated by the District unless it is otherwise abated immediately or by a specified date. The mailing or delivery of a second notice does not create any right to object or further object to the proposed abatement of the public nuisance.

K111 Collection of the cost of abatement

K111.1 Abatement report of costs. The fire code official or his or her designee abating the nuisance shall keep an account of the cost of abatement in front of or on each separate parcel of land and shall render an itemized report in writing to the Board of Directors showing the cost of removing the weeds, dead trees and rubbish on or in front of each separate lot or parcel of land, or both.

K111.2 Confirmation of expense account. Before the report is submitted to the Board of Directors, a copy of it shall be posted for at least three days on or near the chamber door of the Board with a notice of the time and when the report will be submitted to the Board for confirmation. Said report and notice shall also be posted for the said three days in two other public places in the District. At the time fixed for receiving and considering the report, the Board of Directors shall hear it and any objections of any of the property owners liable to be assessed for the work of abatement. Thereupon, the Board of Directors may make such modifications in the report, as it deems necessary, after which by order of resolution, the report shall be confirmed.

K111.3 Special assessment and lien. The amounts of the cost, including administrative costs, for abating the nuisance in front of or upon the various parcels of the land mentioned in the report as confirmed shall constitute special assessment against the respective parcels of land, and a lien on the property for the amount of the respective assessments.

K111.4 Transmittal of account. Such lien attaches upon recordation in the office of the County Recorder of the County in which the property is situated of a certified copy of the Resolution of Confirmation.

K111.5 Cost assessments. Upon confirmation of the report of cost by the Board of Directors of this jurisdiction and the recordation of the Resolution of Confirmation by the administrator, a copy of the report of cost shall be sent to the County Auditor, who shall enter the amount of the assessments against the parcels. Thereafter the amount of the assessments shall be collected at the same time and in the same way as County taxes are collected. The owners are subject to the same penalties and the same procedure and sale in case of delinquency as provided for ordinary county taxes. All laws applicable to the levy, collection, and enforcement of County taxes are applicable to these assessment taxes.

K111.6 Grounds for cancellation or refund. If a property owner believes an assessment against the owner's property pursuant to Section K109 and K110 was entered, charged or paid more than once, through clerical error, through the error or mistake of the District in respect to any material fact, or illegally, the owner must in compliance with applicable law present a claim to the Board of Directors for an order cancelling (if uncollected) or refunding (if collected) the assessment.

K112 Alternate mitigation.

K112.1 Fuelbreaks. In lieu of ordering abatement as provided in Section K107, the fire code official of this jurisdiction may order the preparation of fuelbreaks around parcels of property where combustible grass, weeds, crops, or brush are present. In determining the proper width for fuelbreaks, the fire code official shall consider the height of the growth, weather condition, topography, values at risk and the accessibility to the property for fire protection equipment. The procedure set forth in Section K109 for the abatement of weeds and rubbish shall apply to the preparation of fuelbreaks.

Part 3. GEOGRAPHIC LIMITS FOR CERTAIN HAZARDOUS MATERIALS

That the geographic limits referred to in certain sections of the 2012 International Fire Code are hereby established as follows, these provisions may be modified based on the General or Specific Plan of the city or County:

3.1 The limits referred to in Section 5704.2.9.6.1 of the International Fire Code in which storage of Class I and II liquids in-above-ground tanks outside of buildings is prohibited, are hereby established as follows: Prohibited in any area as established by applicable land-use and zoning standards.

3.2 The limits referred to in Section 5706.2.4.4 of the International Fire Code in which storage of Class I and II liquids in above-ground tanks is prohibited, are hereby established as follows: Prohibited in any area as established by applicable land-use and zoning standards.

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3.3 The limits referred to in Section 5806.2 of the International Fire Code in which the storage of flammable cryogenic fluids in stationary containers is prohibited is hereby established as follows: Prohibited in any area as established by applicable land-use and zoning standards.

3.4 The limits referred to in Section 6104.2 of the International Fire Code, in which storage of liquefied petroleum gas is restricted, are hereby established as follows: Prohibited in any area as established by applicable land-use and zoning standards.

Part 4

I. Changes or Modifications more stringent than the California Building Standards Code

Changes and modifications that are more stringent than the requirements published in the California Building Standards Code are adopted pursuant to the provisions contained in California Health and Safety Code 13869.7

In the event the City of San Ramon, Town of Danville, or Contra Costa County, adopt more restrictive requirements, or amend provisions contained herein in accordance with California Health and Safety Code Section 13869.7(c); those more restrictive or amended requirements shall only apply within the jurisdiction ratifying such requirements.

The Board of Directors of the San Ramon Valley Fire Protection District, in its Ordinance adopting and amending regulations that are more restrictive than the **2013 California Building Standards Code, Title 24, Part 9, Section 903 of the California Fire Code** are described below;

Section 902 is added and reads as follows:

SUBSTANTIAL REMODEL. In existing buildings, any alteration that causes additional floor area that is more than fifty percent (50%) of the existing floor area and where the total floor area exceeds 5000 square feet.

SUBSTANTIAL REMODEL, Group R-3. In an existing R-3 structure, any alteration that causes additional floor area that exceeds fifty percent (50%) of the existing floor area and where the total floor area exceeds 5000 square feet.

Section 903 is amended and reads as follows:

903.1 General. Automatic sprinkler systems shall comply with this section. For the purposes of this section, fire walls shall not be considered as creating separate buildings.

An automatic sprinkler system shall be provided for all new buildings with a gross floor area that exceeds 5000 square feet and in the locations set forth in Section 903.

Exception: Group U occupancies.

903.2.1.1 Group A-1. An automatic sprinkler system shall be provided for Group A-1 occupancies where one of the following conditions exists:

1. The fire area exceeds ~~12,000~~ 5000 square feet.

903.2.1.3 Group A-3. An automatic sprinkler system shall be provided for Group A-3 occupancies where one of the following conditions exists:

1. The fire area exceeds ~~12,000~~ 5000 square feet .

903.2.1.4 Group A-4. An automatic sprinkler system shall be provided for Group A-4 occupancies where one of the following conditions exists:

1. The fire area exceeds ~~12,000~~ 5000 square feet

903.2.2.1 Group B. An automatic sprinkler system shall be provided for Group B occupancies where one of the following conditions exist:

1. The fire area exceeds 5000 square feet.

903.2.3 Group E. An automatic sprinkler system shall be provided for Group E occupancies as follows:

1. Throughout all Group E fire areas greater than ~~12,000~~ 5000 square feet in area.

903.2.4 Group F-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group F-1 occupancy where one of the following conditions exists:

1. A Group F-1 fire area exceeds ~~12,000~~ 5000 square feet.

903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:

1. A Group M fire area exceeds ~~12,000~~ 5000 square feet.

903.2.9 Group S-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:

1. A Group S-1 fire area exceeds ~~12,000~~ 5000 square feet

903.2.9.1 Repair garages. An automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with Section 406 of the California Building Code, as shown:

~~1. Buildings having two or more stories above grade plane, including basements, with a fire area containing a repair garage exceeding 10,000 square feet.~~

1. Buildings with a Repair Garage where the fire area exceeds 5000 square feet.

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903.2.10 Group S-2 enclosed parking garages. An automatic sprinkler system shall be provided throughout buildings classified as enclosed parking garages in accordance with Section 406.4 of the California Building Code as follows:

1. Where the fire area of the enclosed parking garage exceeds ~~12,000~~ 5000 square feet; or

Section 903.3.1.1.2 is added to read as follows:

903.3.1.1.2 Undeclared Use and Tenant Space. In buildings of undeclared use or with tenant space areas: the fire sprinkler system may be required to be designed to conform to the design density of the most hazardous occupancy use allowed within the building.

Where a subsequent occupancy requires a system with greater capability, it shall be the responsibility of the owner and/or the occupant to upgrade the system.

Section 903.6.3 is added and reads as follows:

903.6.3 Substantial Remodel. In an existing building, if a substantial remodel occurs the entire building shall be protected by an automatic sprinkler system in accordance with section 903.

Section 903.6.3.1 is added and reads as follows:

903.6.3.1 Substantial Remodel, Group R-3. An automatic sprinkler system shall be provided throughout all existing Group R-3 dwellings where a substantial remodel occurs or where the gross floor area of the building exceeds 8,000 square feet.

Exception: When additional floor area does not exceed 1000 square feet.

II. Findings

Pursuant to Section §17958.5 and §17958.7 of the California Health and Safety Code, the Board of Directors of the San Ramon Valley Fire Protection District finds that the above referenced change, modification, and amendment is needed and is reasonably necessary because of certain local climatic, geological, and topographic conditions as described below.

A. Climatic

1. Precipitation and Relative Humidity

(a) Conditions

Precipitation ranges from 15 to 24 inches per year with an average of approximately 20 inches per year. Ninety-six (96) percent falls during the months of October through April and four (4) percent from May through September. This is a dry period of at least five (5) months each year. Additionally, the area

is subject to occasional drought. Relative humidity remains in the middle range most of the time. It ranges from forty-five (45) to sixty-five (65) percent during spring, summer, fall, and from sixty (60) to ninety (90) percent in the winter. It occasionally falls as low as fifteen (15) percent.

(b) Impact

Locally experienced dry periods cause extreme dryness of untreated wood shakes and shingles on buildings and non-irrigated grass, brush and weeds, which are often near buildings with wood roofs and sidings. Such dryness causes these materials to ignite very readily and burn rapidly and intensely.

Because of dryness, a rapidly burning grass fire or exterior building fire can quickly transfer to other buildings by means of radiation or flying brands, sparks and embers. A small fire can rapidly grow to a magnitude beyond the control capabilities of the Fire District resulting in an excessive fire loss.

2. Temperature

(a) Conditions

Temperatures have been recorded as high as 114⁰ F. Average summer highs are in the 90⁰ range, with average maximums of 105⁰ F.

(b) Impact

High temperatures cause rapid fatigue and heat exhaustion of firefighters, thereby reducing their effectiveness and ability to control large building and wildland fires.

Another impact from high temperatures is that combustible building material and non-irrigated weeds, grass and brush are preheated, thus causing these materials to ignite more readily and burn more rapidly and intensely. Additionally, the resultant higher temperature of the atmosphere surrounding the materials reduces the effectiveness of the water being applied to the burning materials. This requires that more water be applied, which in turn requires more Fire District resources in order to control a fire on a hot day. High temperatures directly contribute to the rapid growth of fires to an intensity and magnitude beyond the control capabilities of the Fire District.

3. Winds

(a) Conditions

Prevailing winds in the area are from the south or southwest in the mornings and from the north or northwest in the afternoons. However, winds are experienced from virtually every direction at one time or another. Velocities are generally in the fourteen (14) mph to twenty-three (23) mph ranges, gusting to twenty-five (25) to thirty-five (35) mph. Forty (40) mph winds are experienced occasionally and winds up to fifty-five (55) mph have been registered locally. During the winter half of the year, strong, dry, gusty winds from the north move through the area for several days creating extremely dry conditions.

(b) Impact

Winds such as those experienced locally can and do cause fires, both interior and exterior, to burn and spread rapidly. Fires involving non-irrigated weeds, grass and brush can grow to a magnitude and be fanned to an intensity beyond the control capabilities of the Fire District very quickly even by relatively moderate winds. When such fires are not controlled, they can extend to nearby buildings, particularly those with untreated wood shakes or shingles.

Winds of the type experienced locally also reduce the effectiveness of exterior water streams used by the Fire District on fires involving large interior areas of buildings, fires which have vented through windows and roofs due to inadequate built-in fire protection and fires involving wood shake and shingle building exteriors. Local winds will continue to be a definite factor towards causing major fire losses to buildings not provided with fire resistive roof and siding materials and buildings with inadequately separated interior areas or lacking automatic fire protection systems. National statistics frequently cite wind conditions, such as those experienced locally, as a major factor where conflagrations have occurred.

4. Summary

These local climatic conditions affect the acceleration, intensity, and size of fire in the community. Times of little or no rainfall, of low humidity, and high temperatures create extremely hazardous conditions, particularly as they relate to wood shake and shingle roof fires and conflagrations. The winds experienced in this area can have a tremendous impact upon structure fires. During wood shake and shingle roof fires, or exposure fires, winds can carry sparks and burning brands to other structures, thus spreading the fire and causing conflagrations. In building fires, winds can literally force fires back into the building and can create a blow torch effect, in addition to preventing “natural” ventilation and cross-ventilation efforts.

B. Geological and Topographic

1. Seismicity

(a) Conditions

Contra Costa County is located in Seismic Risk Zone 4, which is the worst earthquake area in the United States. Buildings and other structures in Zone 4 can experience major seismic damage. Contra Costa County is in close proximity to the San Andreas Fault and contains all or portions of the Hayward, Calaveras, Concord, Antioch, Mt. Diablo, and other lesser faults. A 4.1 earthquake with its epicenter in Concord occurred in 1958, and a 5.4 earthquake with its epicenter also in Concord occurred in 1955. The Concord and Antioch faults have a potential for a Richter 6 earthquake and the Hayward and Calaveras faults have the potential for a Richter 7 earthquake. Minor tremblers from seismic activity are not uncommon in the area.

Interstate 680 runs the length of the San Ramon Valley to Interstate 580 in Alameda County. The interstate divides the valley into a west and east side. Through the valley, the interstate is transversed by 8 underpasses and 7

overcrossings. An overpass or undercrossing collapse would significantly alter the response route and time of responding emergency equipment. This is due to limited crossings of the interstate and that the valley has only one surface street, which runs parallel to the interstate which, would be congested during a significant emergency.

Earthquakes of the magnitude experienced locally can cause major damage to electrical transmission facilities, which, in turn, cause power failures while at the same time starting fires throughout the Fire District. The occurrence of multiple fires will quickly deplete existing fire department resources; hereby reducing and/or delaying their response to any given fire. Additionally, without electrical power, elevators, smoke management systems, lighting systems, alarm systems and other electrical equipment urgently needed for building evacuation and fire control in large buildings would be inoperative, thereby resulting in loss of life and/or major fire losses in such buildings.

(b) Impact

A major earthquake could severely restrict the response of the Fire District and its capability to control fires involving buildings of wood frame construction, with ordinary wood shake and shingle exteriors, or with large interior areas not provided with automatic smoke and fire control systems.

2. Soils

(a) Conditions

The area is replete with various soils, which are unstable, clay loam and alluvial fans being predominant. These soil conditions are moderately to severely prone to swelling and shrinking, are plastic, and tend to liquefy.

Throughout the San Ramon Valley, the topography and development growth has created a network of older, narrow roads. These roads vary from gravel to asphalt surface and vary in percent of slope, many exceeding twenty- (20) percent. Several of these roads extend up through the winding passageways in the hills providing access to remote, affluent housing subdivisions. The majority of these roads are private with no established maintenance program. During inclement weather, these roads are subject to rock and mudslides, as well as down trees, obstructing all vehicle traffic. It is anticipated that during an earthquake, several of these roads would be impassable.

Examples:

1. Roundhill Estates in Alamo – access restricted for fire equipment due to road grade and width.
2. West hillside area in Danville and Alamo would restrict access for Station's 31, 32, and 33.
3. Tassajara Valley and Morgan Territory roads would restrict access for Station's 30, 35, 36 and 37.

3. Topographic

(a) Conditions

i. Vegetation

Highly combustible dry grass, weeds, and brush are common in the hilly and open space areas adjacent to built-up locations six (6) to eight (8) months of each year. Many of these areas frequently experience wildland fires, which threaten nearby buildings, particularly those with wood roofs, or sidings. This condition can be found throughout the District, especially in those developed and developing areas of the District.

ii. Surface Features

The arrangement and location of natural and manmade surface features, including hills, creeks, canals, freeways, housing tracts, commercial development, fire stations, streets and roads, combine to limit feasible response routes for Fire District resources in and to District areas.

iii. Buildings, Landscaping and Terrain

Many of the "newer" large buildings and building complexes have building access and landscaping features and designs, which preclude or greatly limit any approach or operational access to them by Fire District vehicles. In addition, the presence of security gates and roads of inadequate width and grades which are too steep for Fire District vehicles adversely effect fire suppression efforts.

When Fire District vehicles cannot gain access to buildings involved with fire, the potential for complete loss is realized. Difficulty reaching a fire site often requires that fire personnel both in numbers and in stamina. Access problems often result in severely delaying, misdirecting or making impossible fire and smoke control efforts.

(b) Impact

The above local geological and topographical conditions increase the magnitude, exposure, accessibility problems, and fire hazards presented to the San Ramon Valley Fire Protection District. Fire following an earthquake has the potential of causing greater loss of life and damage than the earthquake itself. Hazardous materials, particularly toxic gases, could pose the greatest threat to the largest number, should a significant seismic event occur. Public Safety resources would have to be prioritized to mitigate the greatest threat, and may likely be unavailable for smaller single dwelling or structure fires.

Other variables may tend to intensify the situation:

1. The extent of damage to the water system.
2. The extent of isolation due to bridge and/or freeway overpass collapse.
3. The extent of roadway damage and/or amount of debris blocking the roadways.
4. Climatic conditions (hot, dry weather with high winds).

5. Time of day will influence the amount of traffic on roadways and could intensify the risk to life during normal business hours.
6. The availability of timely mutual aid or military assistance.
7. The large portion of dwellings with wood shake or shingles coverings could result in conflagrations.

4. Summary

Local climatic, geologic, and topographic conditions impact fire prevention efforts, and the frequency, spread, acceleration, intensity, and size of fire involving buildings in this community. Further, they impact potential damage to all structures from earthquake and subsequent fire. An example of this was the October 17, 1989 Loma Prieta earthquake measuring 6.9 on the San Andreas fault centered near Santa Cruz, caused one residential fire and numerous commercial buildings to have damage.

III. Ratification

Before Part 4 of Ordinance No. 29 is effective in the City of San Ramon, Town of Danville, or Contra Costa County within the boundaries of the Fire District, the legislative body of the County, town or city must ratify Part 4 of Ordinance No. 29 in accordance with the California Health and Safety Code Section 13869.7

Part 5. REPEAL OF CONFLICTING ORDINANCES

The following Ordinance previously adopted by the Board of Directors is hereby repealed: Ordinance No.23, San Ramon Valley Fire Protection District.

Part 6. PUBLICATIONS

That the Fire District Clerk of San Ramon Valley Fire Protection District is hereby directed to cause this ordinance to be published within fifteen (15) days of passage, with the names of the Directors voting for and against it, in the San Ramon Valley Times, a newspaper of general circulation in this District.

Part 7. EFFECTIVE DATE

That this ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full force, beginning January 1, 2014 and no earlier than 30 days after its final passage and adoption.

Passed and Adopted on _____, by the following Vote:

AYES:

NOES:

ABSENT:

SRVFPD Proposed Ordinance No. 29 with ~~strikeout (deleted)~~ and underline (amended)

ATTEST: _____

Susan F. Brooks
District Clerk

Matthew J. Stamey, President
Board of Directors

ANALYSIS OF AMENDMENTS FOR PROPOSED ORDINANCE NO. 29

**SAN RAMON VALLEY FIRE PROTECTION DISTRICT ORDINANCE NO. 29
BASED ON THE 2012 EDITION OF THE INTERNATIONAL FIRE CODE**

Legend for terms:

1. SRVFPD amendment: All such language appears underlined.
2. Repealed text: All such language appears in ~~strikeout~~ or identified as deleted.

Item	Section	Description
Part 2.		
1	101.1	Title
2	105.6	Required operational permits
3	105.6.48	Christmas tree sales
4	105.7	Required construction permits
5	105.7.17	Fire apparatus access
6	105.7.18	Construction, alteration, or renovation of a building
7	109.4	Violation penalties
8	111.4	Failure to comply
9	202	Definitions
10	304.1.2	Vegetation
11	401.3.4	Unwarranted fire alarm notification
12	404	Fire safety and evacuation plans
13	405	Emergency evacuation drills
14	406	Employee training and response procedures
15	408	Use and occupancy- related requirements
16	503.1.2.1	Required additional access roads for residential developments
17	503.1.4	Access to open space and firetrails
18	503.2	Specifications
19	503.2.1.1	Parking of vehicles on fire apparatus access roads
20	503.4.1	Traffic calming devices
21	503.7	Aerial fire apparatus access roads
22	507.2	Type of water supply
23	Chapter 11	Construction requirements for existing buildings
24	5601.1.3	Fireworks
25	5704.2.9.6.1	Locations where above-ground tanks are prohibited
26	5706.2.4.4	Locations where above-ground tanks are prohibited
27	5806.2	Limitation
28	6104.2	Maximum capacity within established limits
29	Appendix K	Hazardous Fuel Abatement
Part 4.		
30	902	Definitions
31	903.1	General. Automatic sprinkler requirements
32	903.2	Where required
33	903.3.1.1.2	Undeclared use
34	903.6	Where required in existing buildings

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ITEM 1

Section 101.1 is amended to read as follows:

101.1 Title. These regulations shall be known as the Fire Code of [NAME OF JURISDICTION], San Ramon Valley Fire Protection District, hereinafter referred to as “this code.”

Purpose/Rationale: This is an existing amendment and is necessary to identify the District as the authority having jurisdiction

ITEM 2

Section 105.6 is amended to read as follows:

105.6 Required operational permits. The fire code official is authorized to issue operational permits for the operations set forth in Sections 105.6.1 through ~~105.6.46~~ 105.6.48.

Purpose/Rationale: This is an existing amendment to modify the numeric sequence based on the added amendment for operational permits.

ITEM 3

Section 105.6.48 is added to read as follows:

105.6.48 Christmas tree sales. An operational permit is required to engage in the business of Christmas tree sales.

Purpose/Rationale: This is an existing amendment that requires a permit for Christmas tree sales and is necessary to ensure compliance with CCR, Title 19 and District Standard.

ITEM 4

Section 105.7 is amended to read as follows:

105.7 Required construction permits. The fire code official is authorized to issue construction permits for work as set forth in Sections 105.7.1 through ~~105.7.14~~ 105.7.18. Permits shall be presumed by the District to incorporate all of the work that the applicant, the applicant's agent, employees and/or contractors shall carry out. Said proposed work shall be in accordance with the approved plans and with all requirements of this code and any other laws or regulations applicable thereto. No District approval shall relieve or exonerate any person from the responsibility of complying with the provisions of this code nor shall any vested rights be created for any work performed in violation of this code.

Purpose/Rationale: This is an existing amendment to modify the numeric sequence based on the added amendments for construction permits. Additional language was added to provide clarification regarding the responsibility of the applicant.

SRVFPD – Proposed Ordinance No. 29, Analysis of Amendments

ITEM 5

Section 105.7.17 is added to read as follows:

105.7.17 Fire apparatus access . A construction permit is required to install, improve, modify, or remove public or private roadways, driveways, gates and bridges for fire apparatus access.

Purpose/Rationale: This is an existing amendment to provide clarification that as part of compliance plans are required to be submitted for review and approval prior to installation.

ITEM 6

Section 105.7.18 is added to read as follows:

105.7.18 Construction, alteration, or renovation of a building for which a building permit is required. A construction permit is required to construct, add to, alter, renovate, rebuild, or move into the jurisdiction a structure for which a building permit is required.

Purpose/Rationale: This is an existing amendment to provide clarification that as part of compliance plans are required to be submitted for review and approval prior to construction.

ITEM 7

Section 109.3 is amended to read as follows:

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 provisions of this code, shall be subject to the criminal sanctions set forth in California Health and Safety Code, Section 13871. Each day that a violation continues after such due notice has been served shall be deemed a separate offense.

Purpose/Rationale: This is an existing amendment to establish compliance procedures that may be processed in accordance with applicable state laws.

ITEM 8

Section 111.4 is amended to read as follows:

111.4 Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than 500 dollars or not more than 5,000 dollars.

Purpose/Rationale: This is an existing amendment and is fill-in language of the model code. Dollar amounts are in alignment with state law.

ITEM 9

Section 202 is amended to include certain definitions and reads as follows:

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Board of Directors. Shall mean the governing body of the District.

Firetrail. Shall mean a graded fuelbreak of sufficient width, surface, and design to provide access for personnel and equipment to suppress and to assist in preventing a surface extension of fires.

Unwarranted fire alarm notification. The giving, signaling or transmission of an alarm notification to a public fire station or emergency communications center when such alarm is the result of a defective condition of an alarm system, system servicing or testing, construction activities, ordinary household activities or other cause when no such danger exists.

Purpose/Rationale: Definitions are existing amendments to provide clarification to amended code language. Certain definitions were relocated to Chapter 2 in order to be in alignment with the model code reformatting.

ITEM 10

Section 304.1.2 is amended to read as follows:

304.1.2 Vegetation. Weeds, grass, vines or other growth that is capable of being ignited and endangering property, shall be cut down and removed by the owner or occupant of the premises. ~~Vegetation clearance requirements in urban-wildland interface areas shall be in accordance with the International Wildland-Urban Interface Code. Vegetation clearance upon default of owner or occupant shall be in accordance with Appendix K.~~

Exception: Vegetation clearance in areas deemed hazardous fire areas within wildland-urban interface areas shall be in accordance with Appendix K.

Purpose/Rationale: This is an existing amendment that has been substantially rewritten to separate code provisions for hazards associated with a wildland fire risk and those hazards deemed a public nuisance. Language for hazard abatement in wildland-urban interface areas was relocated to Appendix K.

ITEM 11

Section 401.3.4 is added and reads as follows:

401.3.4 Unwarranted fire alarm notification. Notification of emergency responders based on an unwarranted alarm may be punishable by a fine. In addition, the responsible party may be liable for the operational and/or administrative costs incurred from the emergency response and /or mitigation procedures resulting from an unwarranted fire alarm notification.

Purpose/Rationale: This is an existing amendment to establish language that will provide a means to reduce the impact of committing public resources to a response of a fire alarm notification resulting from various circumstances where there is no danger and/or negligence.

ITEM 12

Chapter 4 Section 404 Fire Safety and Evacuation Plans is deleted in its entirety.

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Purpose/Rationale: This is an existing amendment. California Code of Regulations, Title 19 provides adequate provisions for evacuation plans.

ITEM 13

Chapter 4 Section 405 Emergency Evacuation Drills is deleted in its entirety.

Purpose/Rationale: This is an existing amendment. California Code of Regulations, Title 19 provides adequate provisions for emergency evacuation drills.

ITEM 14

Chapter 4 Section 406 Employee Training and Response Procedures is deleted in its entirety.

Purpose/Rationale: This is an existing amendment. California Code of Regulations, Title 19 provides adequate provisions for the protection of occupants in certain occupancies.

ITEM 15

Chapter 4 Section 408 Use and Occupancy-Related Requirements is deleted in its entirety.

Purpose/Rationale: This is an existing amendment. California Code of Regulations, Title 19 provides adequate provisions for the protection of occupants in certain occupancies.

ITEM 16

503.1.2.1 is amended to add an exception and reads as follows:

503.1.2.1 Required additional access roads for residential developments. The fire code official in concurrence with the city engineer shall have the authority to require additional access roads serving residential development(s). The minimum number of access roads serving residential development(s) shall be based upon the number of dwelling units served as follows:

- 1-75 units, one public or private access road
- 76-150 units, one public or private access road and one emergency access road
- 151+ units, a minimum of two public or private access roads

Purpose/Rationale: This is an existing amendment that provides for the minimum requirements for fire department access roads within new residential developments based on the District historical standard. .

ITEM 17

Section 503.1.4 is added and reads as follows:

503.1.4 Access to open space and firetrails. Access to open land/space or existing firetrail systems shall be maintained. Proposed land-use modifications impacting existing access shall provide alternate acceptable access, as approved by the fire code official.

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Purpose/Rationale: This is an existing amendment with editorial reformatting. The District has established firetrails through out that allow for emergency response into wildland areas. It is critical as the urban area develops into wildland areas that access remains available for firefighting operations.

ITEM 18

Section 503.2 is amended and reads as follows:

503.2 Specifications. Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8. The fire code official shall have the authority to modify the access specifications. When required by the fire code official, technical assistance in accordance with Section 104.7.2 may be required.

Purpose/Rationale: This is an existing amendment to provide additional clarification and intent that the fire code official may either decrease or increase the width based on individual project circumstances. The amendment was modified to delete language requiring concurrence with the city engineer based on the change to the California Building Standard Code and the Office of the State Fire Marshal not adopting access provisions as they had in the previous cycle.

ITEM 19

Section 503.2.1 is amended to add sections 503.2.1.2

503.2.1.2 Parking of vehicles on fire apparatus access roads. For the parking of vehicles on a fire apparatus access road, roadway widths shall be increased to accommodate the parking of vehicles as follows:

1. Roadways 20 feet (6096 mm) in width, no parking permitted,
2. Roadways 28 feet (8534 mm) in width, parking permitted on one side only. Parking is permitted on the side of the street absent fire hydrants, and
3. Roadways 36 feet (10,973 mm) in width when parking is not restricted.

Purpose/Rationale: This is an existing amendment for standard access widths required by the District.

ITEM 20

Section 503.4.1 is amended as follows:

503.4.1 Traffic calming devices. Traffic calming devices shall be prohibited unless approved by the fire code official. The design of traffic calming devices shall be in concurrence with the responsible public works agency and the fire code official.

Purpose/Rationale: This is new amendment and a new provision of the model code. The amendment is intended to demonstrate that the Fire District understands that it is a cooperative decision in regards to community and emergency response needs.

ITEM 21

Section 503 is amended to add a new Section 503.7 and reads as follows:

503.7 Aerial Fire Apparatus Access Roads.

503.7.1 Where required. Where the vertical distance between the grade plane and the highest roof surface exceed 30 feet (9144mm), approved aerial fire apparatus access roads shall be provided. For purposes of this section, the highest roof surface shall be determined by measurement to the eave of a pitched roof, the intersection of the roof to the exterior wall, or the top of parapet walls, whichever is greater.

503.7.2 Width. Aerial fire apparatus access roads shall have a minimum unobstructed width of 26 feet (7925 mm), exclusive of shoulders, in the immediate vicinity of the building or portion thereof.

503.7.3 Proximity to building. At least one of the required access routes meeting this condition shall be located within a minimum of 15 feet (4572 mm) and a maximum of 30 feet (9144 mm) from the building, and shall be positioned parallel to one entire side of the building. The side of the building on which the aerial fire apparatus access road is positioned shall be approved by the fire code official.

503.7.4 Obstructions. Overhead utility power lines shall not be located over the aerial fire apparatus access road or between the aerial fire apparatus road and the building. Other obstructions shall be permitted to be placed with the approval of the fire code official.

Purpose/Rationale: This is an existing amendment and necessary to ensure District aerial apparatus has adequate access to buildings over 30 feet. Language is a portion of the model code Appendix D. Appendix D is not adopted in its entirety in this ordinance.

ITEM 22

Section 507.2 is amended to read as follows:

507.2 Type of water supply. A water supply shall consist of reservoirs, pressure tanks, elevated tanks, water mains or other fixed systems capable of providing fire flow. Swimming pools and ponds shall not be considered water storage for the purposes of Section 507.

Purpose/Rationale: This is an existing amendment. The amendment is necessary in order to better ensure a reliable source of water and fire flow.

ITEM 23

Chapter 11 is deleted in its entirety;

Chapter 11. Construction requirements for existing buildings

Purpose/Rationale: This is a new amendment. The California Building Standards Code adequately addresses provisions for existing buildings.

ITEM 24

Section 5601.1.3 is amended to read as follows:

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5601.1.3 Fireworks. The possession, manufacture, storage, sale, handling and use of fireworks are ~~prohibited~~ within the jurisdiction of the San Ramon Valley Fire Protection District are prohibited.

Exceptions:

1. Deleted
2. Deleted
3. ~~Storage and handling of fireworks as allowed in Section 5608.~~ The use of fireworks for fireworks displays as allowed in California Code of Regulations, Title 19.
4. Deleted

Purpose/Rationale: This is an existing amendment and is necessary to prohibit the use of dangerous and Safe and Sane fireworks within the District

ITEM 25

Section 5704.2.9.6.1 is amended to read as follows:

5704.2.9.6.1 Locations where above-ground tanks are prohibited. Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited within the limits established by law as the limits of districts in which such storage is prohibited, see Part 3.

Purpose/Rationale: This is an existing amendment and is necessary to control the storage of flammable liquids outside of buildings within the limits of the District and in accordance with applicable zoning standards.

ITEM 26

Section 5706.2.4.4 is amended to read as follows:

5706.2.4.4 Locations where above-ground tanks are prohibited. The storage of Class I and II liquids in above-ground tanks is prohibited within the limits established by law as the limits of districts in which such storage is prohibited, see Part 3.

Purpose/Rationale: This is an existing amendment and is necessary to control the storage of flammable liquids as regulated by Section 5706 Special Operations, within the limits of the District and in accordance with applicable zoning standards.

ITEM 27

Section 5806.2 is amended to read as follows:

5806.2 Limitation. Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited within the limits established by law as the limits of the districts in which such storage is prohibited, see Part 3.

Purpose/Rationale: This is an existing amendment and is necessary to control the storage of cryogenic fluids within the limits of the District and in accordance with applicable zoning standards.

ITEM 28

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Section 6104.2 is amended to read as follows:

6104.2 Maximum capacity within established limits. Within the limits established by law restricting the storage of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons, see Part 3 for established limits.

Purpose/Rationale: This is an existing amendment and is necessary to control the storage of liquid petroleum gas within the limits of the District and in accordance with applicable zoning standards.

ITEM 29

Appendix K is added and reads as follows:

K101 Appendix K – Hazardous Fuel Abatement

K101.1 Scope. This appendix provides provisions intended to identify hazard areas and mitigate the risk of life and structures from intrusion of fire from wildland fire exposures and fire exposures from adjacent structures and to mitigate fires from spreading to wildland fuels that may threaten to destroy life, overwhelm fire suppression capabilities, or result in large property loss.

K101.2 Purpose. The purpose of this appendix is to establish minimum requirements in wildland-urban interface areas that will increase the ability of a building to resist the intrusion of flame or burning embers projected by a vegetation fire, including the identification of hazardous fire areas that require applicable defensible space provisions as set forth herein and enforced by the fire code official and applicable state and local fire-resistive building standards that are enforced by the local building official.

K101.3 Jurisdictional authority. The Board of Directors as the supervising, legislative and executive authority of this jurisdiction has the authority to act pursuant to Part 5 (commencing with Section §14875), Division 12, of the State of California Health and Safety Code, to clear or order the clearing of rubbish, litter or other flammable material where such flammable material endangers the public safety by creating a fire hazard. Such fire hazard abatement shall be conducted in accordance with the provisions of said Part 5 and/or this Ordinance. In the application of the provisions of said Part 5 to fire hazard abatement proceeding under this Ordinance and the Fire Protection District Law of 1961, the terms “Board of Directors” or “Board” when used in Part 5, shall mean the Board of Directors of this jurisdiction under this article; and the officer designated in Section §14890 of Part 5 shall mean the Fire Chief.

K102 Definitions

K102.1 Definitions. For the purpose of this appendix certain terms are defined as follows:

Combustible material includes seasonal and recurrent weeds, stubble, brush, dry leaves, tumbleweeds, rubbish, litter or flammable materials of any kind.

Cost of abatement. Shall include all expenses incurred by the jurisdiction in its work of abatement undertaken and administrative costs pursuant to Section K111 of this Ordinance.

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Defensible space. 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 intensify of an advancing wildfire and to create an area for fire suppression operations to occur.

Fuelbreak. Shall mean a continuous strip of land upon and from which all rubbish, weeds, grass or other growth that could be expected to burn has been abated or otherwise removed in order to prevent extension of fire from one area to another.

Fuel management plan. Is a plan that shall be based upon a site-specific wildfire risk assessment that includes considerations of location, topography, aspect, flammable vegetation, climatic conditions and fire history. The plan shall address water supply, access, building ignition and fire resistance factors, fire protection systems and equipment, defensible space and vegetation management. (Reference California Government Code 51182)

Hazardous fire area is a parcel of land which is privately or publicly owned and located within 500 feet of any mountainous area, forest or brush-, grass-covered land, or any land that is covered with flammable material. This may include both native vegetative or ornamental shrubbery. Such areas may be designated as a hazardous fire area by the fire code official. (Reference: California Government Code 51179, Public Resource Code 4291 and State Fire Hazardous Severity Zone Maps)

Parcel is a portion of land of any size, the area which is determined in the records of the County Assessor.(Reference Health and Safety Code 14883)

Person. Includes; individuals, firms, partnerships, and corporations.

Public nuisance is a declaration by the fire code official that the presence of combustible material on a parcel creates a fire hazard. (Health and Safety Code 14875 and 14876)

Rubbish. Means waste matter, litter, trash, refuse, debris and dirt on streets, or private property in the jurisdiction which is, or when dry may become, a fire hazard.

Streets. Includes alleys, parkways, driveways, sidewalks, and areas between sidewalks and curbs, highways, public right of ways, private road, trails, easements, and fire trails.

Weeds. Means all vegetation growing upon streets or private property in this jurisdiction and includes any of the following:

1. Vegetation that bears seeds of a downy or wingy nature.
2. Sagebrush, chaparral, and any other brush or weeds which, attains such large growth as to become, when dry, a fire menace to adjacent improved property.
3. Vegetation that is otherwise noxious or dangerous.
4. Poison oak and poison ivy when the conditions of growth are such as to constitute a menace to the public health.
5. Dry grass, stubble, brush, litter, or other flammable material which endangers the public safety by creating a fire hazard.

(Reference Health and Safety Code 14875)

Wildland-Urban interface area. Is that geographical area where structures and other human development meet or intermingle with wildland or vegetative fuels.

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K103 Unlawful disposal. Every person who places, deposits or dumps combustible material on a parcel whether or not he owns such parcel, or whether or not he so places, deposits or dumps on such parcel with the consent of the owner, thereof, is subject to the criminal sanctions set forth in Health and Safety Code Section 13871.

K104 Public nuisance. The Board of Directors may declare that all hazardous fire areas, including any combustible materials and dead trees, upon private property or streets in this jurisdiction and all rubbish on private property or streets in this jurisdiction are public nuisances. Such weed nuisance is seasonal and recurrent.

K105 Prohibition. No person who has any ownership or possessory interest in or control of parcel of land shall allow to exist thereon any hazardous rubbish or weeds, trees, or other vegetation, which constitutes a fire hazard.

K106 Contract for services. This Board of Directors reserves and retains the power to award a contract for such hazard abatement work where the employees of this jurisdiction are not used to perform such abatement work.

K107 General abatement requirements. The provisions of this section shall govern the abatement of combustible material creating a fire hazard upon premises (reference Government Code 51175 – 51189 and Public Resources Code 4291).

K107.1 Clearance of brush or vegetative growth from streets. The fire code official is authorized to require areas within 10 feet on each side of fire apparatus access roads and driveways to be abated of flammable vegetation and other combustible growth.

Exception: Single specimens of trees, ornamental vegetative fuels or cultivated ground cover, such as green grass, ivy, succulents or similar plants used as ground cover, provided they do not form a means of readily transmitting fire.

K107.2 Clearance of brush, vegetative growth and combustible material from parcels. All parcels declared a public nuisance by the Board of Directors shall be cleared entirely of combustible material. If the fire code official determines this impractical, the provisions of Section K107.2 may be used.

K107.2.1 Remove from the parcel all dead trees deemed a fire hazard.

K107.2.2 Parcels one acre or less (43,560 square feet) shall require abatement of the entire parcel.

K107.2.3 Parcels over one acre (43,560 square feet) may be required to comply with the following requirements:

1. Parcels shall provide 15-foot fuelbreaks along the perimeter of the property line.
2. Parcels 10 acres or more shall provide a 15-foot crossbreak to divide the parcel into approximately 5-acre sections.

K107.3 Clearance of brush or vegetative growth from structures. Any person owning, leasing, controlling, operating or maintaining any building in, upon, or adjoining any hazardous fire area shall at all times maintain defensible space around and adjacent to such building by removing and clearing

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away all combustible material for a distance not less than 100 feet from all portions of the structure. Distances may be increased by the fire code official based on site specific analysis of local conditions.

Exception: Single specimens of trees, ornamental vegetative fuels or cultivated ground cover, such as green grass, ivy, succulents or similar plants used as ground cover, provided they do not form a means of readily transmitting fire.

K107.3.1 Remove that portion of any tree that extends within 10 feet of the outlet of any chimney or stovepipe.

K107.3.2 Maintain any tree, shrub, or other plant adjacent to or overhanging any building free of dead limbs, branches and other combustible material.

K107.3.3 Maintain the roof of any structure and roof gutters free of leaves, needles, or other combustible materials.

K107.3.4 Maintain trees within 100 feet of any building or structure or within 10 feet of that portion of any highway, street, alley or driveway which is improved or used for vehicle travel or other vehicular purposes, so that no leafy foliage, twigs or branches are within 5 feet of the ground.

K107.3.5 Maintain 5 feet of vertical clearance between roof surfaces and portions of trees overhanging any building or structure.

K108 Fire management plan. A fire management plan shall be prepared by the applicant when required by the fire code official.

K108.1 Cost. The cost of fire management plan preparation and review shall be the responsibility of the applicant.

K109 Clearance upon default of owner.

K109.1 Notice. The fire code official of this jurisdiction may order the abatement of weeds, trees, and rubbish as described in Sections 304.1.2 and Appendix K. Copies of the legal notice shall be headed with the words “Legal Notice to Abate Fire Hazard” in letters at least one inch high. The notice shall be in substantially the following form:

LEGAL NOTICE TO ABATE FIRE HAZARD

You are hereby notified that an accumulation of grass, weeds, dead trees, and/or rubbish constitutes a fire hazard on the following described property owned by you:

(Describe property by common street designation, by metes and bounds, Assessor’s code area and parcel number, or by reference to attached map).

You are hereby notified to remove the grass, weeds, dead trees and/or rubbish within fifteen (10) days from the date of this legal notice. If you fail to do so, the *San Ramon Valley Fire Protection District* will abate it and the cost of the abatement, including administrative costs, will be collected as property taxes and will be a lien on your property until paid. The lien may prevent the sale of the property and it shall be the responsibility of the property owner upon payment of the property taxes to have the lien removed. Contact the Fire District for a release of lien that must be filed by the property owner at the County Recorder’s Office.

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You are hereby further notified that the Board of Directors has declared that such grass, weeds, dead trees and rubbish constitute a public nuisance and that such weeds also constitute a seasonal and recurring nuisance.

You may appear in person before the Board of Directors of this jurisdiction on (time and date) at (place-room, street, address, and city) to show cause why this order should not be enforced. (Signed): (Name of fire code official or name of jurisdiction)

K109.2 Mailed notice. The fire code official of this jurisdiction shall mail a copy of the legal notice to the owner of the affected property as he/she and his/her address appear upon the current and last county equalized assessment roll as of January 1 of each calendar year, or as his/her address is known to this jurisdiction. As an alternative to mailing, the notice may be posted upon the affected property and published in this jurisdiction, not less than ten (10) days prior to the date of the abatement hearing. The notice shall also be provided to the Clerk of the Board of Directors three days prior to the Board hearing. It shall be the responsibility of the current owner of record to notify the fire code official of a change in ownership on the form provided.

K109.3 Hearing. A date for hearing on the legal notice shall be scheduled at least fifteen (15) days after the date of the notice. The date of the notice is the date on which the notice is placed in the United States mail or the date on which it is posted on the property. At the time and place stated in the notices, the Board of Directors shall meet to hear the report of the fire code official and any objections thereto. The fire code official shall attend, inform the Board as to the alleged public nuisance, and supply the description of the parcel upon which it exists, the name and address of the last known property owner thereof, and state what has been done in order to give notice of the hearing according to the provisions of this code. At the hearing, the property owner or their agent may appear to show cause why the order shall not be enforced. For good cause shown, the Board of Directors may extend the time for compliance with the order or may rescind the order. The decision by the Board at the hearing is final. Upon the completion of the hearing, the Board shall authorize and direct the fire code official to abate any public nuisance found by the District to exist on the parcel after the date specified in said notice.

K109.4 Order of work. If, after a hearing, the Board of Directors finds that a public nuisance exists upon a parcel, the Board may direct the fire code official to abate the public nuisance. The Board shall maintain a record of its proceedings at such hearing and retain therewith the report of the fire code official and a description of such parcel and, where applicable, the name and address of its last known property owner.

K109.5 Contract award. If the owner fails to comply with the order, the fire code official of this jurisdiction may have the public nuisance abated either by employees of this jurisdiction or by contract.

K110 Seasonal and recurrent nuisances

K110.1 Resolution. If, in the opinion of the fire code official, the public nuisance on a parcel is seasonal and recurrent, the fire code official may ask the Board of Directors to so declare by resolution. If the Board of Directors makes such a declaration by resolution, such seasonal and recurring public nuisance thereafter shall be abated every year without the necessity of any further hearing.

K110.2 Notice. For a parcel subject to a declaration described in Section K110.1, it is sufficient to

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mail the legal notice to the same person and in the same manner as set forth in Section K109. The notice shall describe the parcel and shall state that the parcel is subject to seasonal and recurring weeds that constitute a public nuisance and must be cleared every year without the necessity of any further hearing. The notice shall further state that if the weeds constituting a public nuisance are not cleared by the owners of the parcel by a specified date, they will be abated by the District, in which case the cost of such abatement shall be assessed upon the parcel from which the private nuisance is abated and that such cost will constitute a lien upon such parcel until paid. In the event the fire code official sets a hearing before the Board of Directors as authorized by Section K110.3, the notice shall also set forth the date, time and place of such hearing and shall be mailed at least fifteen (15) days before the hearing.

K110.3 Optional hearing. Notwithstanding Section K110.1, the fire code official may set a hearing before the Board of Directors to consider any objections to the proposed abatement of the public nuisance as described in the notice pursuant to Section K110.2. The decision by the Board at the hearing is final. Upon the completion of the hearing, the Board shall authorize and direct the fire code official to abate any public nuisance found by the District to exist on the parcel after the date specified in said notice. The fire code official will place a work order on the property as stated in K109.4.

K110.4 Optional second notice. At the discretion of the fire code official, if a public nuisance is found to exist on a parcel after the date specified in the first notice pursuant to Section K110.2, a second notice may be mailed or delivered to the same person to whom the first notice was mailed. The second notice shall state that the public nuisance will be abated by the District unless it is otherwise abated immediately or by a specified date. The mailing or delivery of a second notice does not create any right to object or further object to the proposed abatement of the public nuisance.

K111 Collection of the cost of abatement

K111.1 Abatement report of costs. The fire code official or his or her designee abating the nuisance shall keep an account of the cost of abatement in front of or on each separate parcel of land and shall render an itemized report in writing to the Board of Directors showing the cost of removing the weeds, dead trees and rubbish on or in front of each separate lot or parcel of land, or both.

K111.2 Confirmation of expense account. Before the report is submitted to the Board of Directors, a copy of it shall be posted for at least three days on or near the chamber door of the Board with a notice of the time and when the report will be submitted to the Board for confirmation. Said report and notice shall also be posted for the said three days in two other public places in the District. At the time fixed for receiving and considering the report, the Board of Directors shall hear it and any objections of any of the property owners liable to be assessed for the work of abatement. Thereupon, the Board of Directors may make such modifications in the report, as it deems necessary, after which by order of resolution, the report shall be confirmed.

K111.3 Special assessment and lien. The amounts of the cost, including administrative costs, for abating the nuisance in front of or upon the various parcels of the land mentioned in the report as confirmed shall constitute special assessment against the respective parcels of land, and a lien on the property for the amount of the respective assessments.

K111.4 Transmittal of account. Such lien attaches upon recordation in the office of the County Recorder of the County in which the property is situated of a certified copy of the Resolution of Confirmation.

K111.5 Cost assessments. Upon confirmation of the report of cost by the Board of Directors of this jurisdiction and the recordation of the Resolution of Confirmation by the administrator, a copy of the report of cost shall be sent to the County Auditor, who shall enter the amount of the assessments against the parcels. Thereafter the amount of the assessments shall be collected at the same time and in the same way as County taxes are collected. The owners are subject to the same penalties and the same procedure and sale in case of delinquency as provided for ordinary county taxes. All laws applicable to the levy, collection, and enforcement of County taxes are applicable to these assessment taxes.

K111.6 Grounds for cancellation or refund. If a property owner believes an assessment against the owner's property pursuant to Section K109 and K110 was entered, charged or paid more than once, through clerical error, through the error or mistake of the District in respect to any material fact, or illegally, the owner must in compliance with applicable law present a claim to the Board of Directors for an order cancelling (if uncollected) or refunding (if collected) the assessment.

K112 Alternate mitigation.

K112.1 Fuelbreaks. In lieu of ordering abatement as provided in Section K107, the fire code official of this jurisdiction may order the preparation of fuelbreaks around parcels of property where combustible grass, weeds, crops, or brush are present. In determining the proper width for fuelbreaks, the fire code official shall consider the height of the growth, weather condition, topography, values at risk and the accessibility to the property for fire protection equipment. The procedure set forth in Section K109 for the abatement of weeds and rubbish shall apply to the preparation of fuelbreaks.

Purpose/Rationale: This is an existing amendment.. Appendix K is intended to codify the District Hazard Abatement Program and coordinate language with applicable State law and District standards.

ITEM 30

Section 902 is amended to add certain definitions for the purpose of Part 4 of this ordinance and reads as follows:

902. Definitions.

SUBSTANTIAL REMODEL. In existing buildings, any alteration that causes additional floor area that is more than twenty-five percent (50%) of the existing floor area and where the total floor area exceeds 5000 square feet.

SUBSTANTIAL REMODEL, Group R-3. In an existing R-3 structure, any alteration that causes additional floor area that exceeds fifty percent (50%) of the existing floor area and where the total floor area exceeds 5000 square feet.

Purpose/Rationale: This is an existing amendment that has been modified as it relates to retrofitting existing commercial buildings with automatic fire sprinklers. Threshold for single family dwelling remains the same. Threshold for all other occupancies is increased from 25% to 50% resulting in a less restrictive requirement. This modification supports a more uniform requirement within Contra Costa County.

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ITEM 31

Section 903 is amended and reads as follows:

903.1 General. Automatic sprinkler systems shall comply with this section. For the purposes of this section, fire walls shall not be considered as creating separate buildings.

An automatic sprinkler system shall be provided for all new buildings with a gross floor area that exceeds 5000 square feet and in the locations set forth in Section 903.

Exception: Group U occupancies.

Purpose/Rationale: This is an existing amendment intended to provide clarification that fire walls as they relate to the amendments for automatic sprinkler systems in new buildings are not considered as creating separate buildings in determining floor area of the structure

ITEM 32

Section 903 is amended and reads as follows

903.2.1.1 Group A-1. An automatic sprinkler system shall be provided for Group A-1 occupancies where one of the following conditions exists:

1. The fire area exceeds ~~12,000~~ 5000 square feet.

903.2.1.3 Group A-3. An automatic sprinkler system shall be provided for Group A-3 occupancies where one of the following conditions exists:

1. The fire area exceeds ~~12,000~~ 5000 square feet .

903.2.1.4 Group A-4. An automatic sprinkler system shall be provided for Group A-4 occupancies where one of the following conditions exists:

1. The fire area exceeds ~~12,000~~ 5000 square feet

903.2.2.1 Group B. An automatic sprinkler system shall be provided for Group B occupancies where one of the following conditions exist:

1. The fire area exceeds 5000 square feet.

903.2.3 Group E. An automatic sprinkler system shall be provided for Group E occupancies as follows:

1. Throughout all Group E fire areas greater than ~~12,000~~ 5000 square feet in area.

903.2.4 Group F-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group F-1 occupancy where one of the following conditions exists:

1. A Group F-1 fire area exceeds ~~12,000~~ 5000 square feet.

903.2.7 Group M. An automatic sprinkler system shall be provided throughout buildings containing a Group M occupancy where one of the following conditions exists:

1. A Group M fire area exceeds ~~12,000~~ 5000 square feet.

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903.2.9 Group S-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group S-1 occupancy where one of the following conditions exists:

1. A Group S-1 fire area exceeds ~~12,000~~ 5000 square feet

903.2.9.1 Repair garages. An automatic sprinkler system shall be provided throughout all buildings used as repair garages in accordance with Section 406 of the California Building Code, as shown:

- ~~1. Buildings having two or more stories above grade plane, including basements, with a fire area containing a repair garage exceeding 10,000 square feet.~~
1. Buildings with a Repair Garage where the fire area exceeds 5000 square feet.

903.2.10 Group S-2 enclosed parking garages. An automatic sprinkler system shall be provided throughout buildings classified as enclosed parking garages in accordance with Section 406.4 of the California Building Code as follows:

1. Where the fire area of the enclosed parking garage exceeds ~~12,000~~ 5000 square feet;
or

Purpose/Rationale: This is an existing amendment intended to require all new buildings over 5000 square feet are required to install automatic sprinkler systems with the exception of Group U occupancies. It does not modify the requirements for occupancies with a more restrictive requirement such as Group R occupancies that are required to install an automatic fire sprinkler system regardless of square footage.

Similar provisions have been in place within the District since 1988.

ITEM 33

Section 903.3.1.1.2 is added to read as follows:

903.3.1.1.2 Undeclared Use and Tenant Space. In buildings of undeclared use or with tenant space areas; the fire sprinkler system may be required to be designed to conform to the design density of the most hazardous occupancy use allowed within the building.

Where a subsequent occupancy requires a system with greater capability, it shall be the responsibility of the owner and/or the occupant to upgrade the system.

Purpose/Rationale: This is an existing amendment that provides code language for a common practice and is necessary to allow for flexibility in the tenant space and occupancy use based on the zoning standards.

ITEM 34

Section 903.6 is added and reads as follows:

903.6.3 Substantial Remodel. In an existing building, if a substantial remodel occurs the entire building shall be protected by an automatic sprinkler system in accordance with section 903.

Purpose/Rationale: This is an existing amendment. This provision increases the threshold for retrofitting fire sprinklers. Previously the amendment required retrofitting when there was an addition

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to the building that exceeded 25% of the existing floor area. The modification allows for the building to add up to 50% of the existing floor area.

903.6.3.1 Substantial Remodel, Group R-3. An automatic sprinkler system shall be provided throughout all existing Group R-3 dwellings where a substantial remodel occurs or where the gross floor area of the building exceeds 8,000 square feet.

Exception: When additional floor area does not exceed 1000 square feet.

Purpose/Rationale: This is an existing amendment. The amendment requires a single family dwelling to retrofit the structure with fire sprinklers when there is an addition that exceeds 50% of the existing floor area. And an existing exception was maintained to allow for an addition to the existing floor area that does not exceed 1000 square feet for any residential structure regardless of existing square footage. .

Comparison of Local Agencies Fire Sprinkler Requirements

	SRVFPD		CCCFPD		MOFPD	
	Current	Proposed	Current	Proposed	Current	Proposed
New Commercial	More than 5000 sq/ft	More than 5000 sq/ft	More than 5000 sq/ft	More than 5000 sq/ft	All buildings more than 750 sq/ft	More than 5000 sq/ft
Existing Commercial	More than 25% added to existing floor area AND More than 5000 sq/ft	More than 50% added to existing floor area AND More than 5000 sq/ft	More than 50% added to existing floor area AND More than 5000 sq/ft	More than 50% added to existing floor area AND More than 5000 sq/ft	Change of occupancy to a higher hazard regardless of sq/ft	More than 50% added/remodeled to existing floor area AND More than 5000 sq/ft
Existing Residential	More than 50% added to existing floor area AND More than 5000 sq/ft	More than 50% added to existing floor area AND More than 5000 sq/ft	More than 50% added to existing floor area AND More than 3600 sq/ft	More than 50% added to existing floor area AND More than 3600 sq/ft	More than 50% remodel or addition to existing floor area AND area is more than 3500 sq/ft	More than 50% added to existing floor area AND More than 3600 sq/ft

Proposed Adoption Schedule:
 November 21, 2013 - San Ramon Valley Fire Protection District
 October 22, 2013 - Contra Costa County Fire Protection District
 October 16, 2013 - Moraga-Orinda Fire Protection District

CORRESPONDENCE

Thank You.

October 13

Dear Paige -
What fun to visit
with you! I love your
ideas and enthusiasm
for the District. My hope
is that you reap great
rewards for everyone
involved. You are in →

a noble profession, fol-
lowing in the footsteps of
very dedicated people.

Best wishes through
thick and thin.

Thank you,

Robert

Brooks, Sue

From: Krause, Derek
Sent: Thursday, October 03, 2013 5:25 PM
To: *ALL
Subject: FW: Christy Hayes commented on San Ramon Valley Fire Protection District's photo.

As if I needed to tell all of you what a great job you are doing and that you should be proud, it's still worth saying... Please read below.

Thanks Kim, for letting us know that the public appreciates our efforts.

Thank you,

Derek Krause
Interim Assistant Chief, Operations
San Ramon Valley Fire Protection District
925.838.6604 (ofc) 925.575.4396 (cel)

From: French, Kimberly
Sent: Thursday, October 03, 2013 4:54 PM
To: Krause, Derek; Meyer, Paige
Subject: FW: Christy Hayes commented on San Ramon Valley Fire Protection District's photo.

Awesome post on the District's facebook page. Very nice...

Kimberly French
Information Officer
Fire Prevention Specialist
San Ramon Valley Fire
(925) 838-6626
kfrench@srvfire.ca.gov
www.firedepartment.org

From: Facebook [<mailto:update+2wrmssnr@facebookmail.com>]
Sent: Tuesday, October 01, 2013 11:23 PM
To: Info
Subject: Christy Hayes commented on San Ramon Valley Fire Protection District's photo.

facebook



Christy Hayes commented on San Ramon Valley Fire Protection District's photo.

Christy wrote: "We are so proud of our San Ramon Firefighters, we could never thank you enough for all that you do to protect our community... Thank you, thank you for caring about people and doing everything you can to risk your lives to save ours... We will always be grateful for all that you have done, and will continue to do to ensure that our lives are safe,,, you mean so much to all of us and we really appreciate all that you have done for each and every one of us,,,"

Reply to this email to comment on this photo.

Brooks, Sue

From: Meyer, Paige
Sent: Thursday, September 26, 2013 12:48 PM
To: Brooks, Sue
Subject: FW: Compliment from a Citizen - Incident #13-6133

From: Eubanks, Kathleene
Sent: Thursday, September 26, 2013 11:10 AM
To: Word, Todd; Wylie, Ben; Olson, Brian; Youngblood, John; Hubbard, Erick
Cc: Meyer, Paige; Krause, Derek; McNamara, Daniel; Swartzell, Andy
Subject: Compliment from a Citizen - Incident #13-6133

Gentlemen,

I received a phone call this morning from a man named John Freitas. He was present on the ball field in Danville last night when you responded to a man down, which turned out to be a cardiac arrest incident. Mr. Freitas inquired about the patient's condition and asked me if I knew whether or not the patient had survived; he understood that I could not discuss that with him after I explained privacy laws. Regardless, Mr. Freitas wanted to compliment all of you on your efforts to save the patient, how well you worked together and stated "I know they tried everything they could". I wanted to pass this on because this citizen witnessed your efforts and in spite of the chaos, was truly impressed with all of you.

Kathy

Kathleene Eubanks
Senior Office Assistant - Operations/EMS
San Ramon Valley Fire Protection District
keubanks@srvfire.ca.gov
Phone: (925) 838-6667 E-Fax: (925) 886-8301

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DEPARTMENT OF PARKS AND RECREATION
Diablo Vista District Office
845 Casa Grande Road
Petaluma, CA 94954-5804

Major General Anthony L. Jackson, USMC (Ret), Director

September 24, 2013

Chief Paige Meyer
San Ramon Valley Fire Protection District
1500 Bollinger Canyon Road
San Ramon, CA 94583

Dear Chief Meyer,

On behalf of California State Parks, the staff of Diablo Vista District, and the staff of Mount Diablo State Park, I would like to thank you and your department for your assistance with the recent Morgan Fire. As you know, the fire burned over 2000 acres in the park. However, only a few minor facilities were impacted and no major injuries were experienced.

The San Ramon Valley FPD was instrumental in keeping the blaze from impacting the historic Summit Building, and the communication towers we all rely so heavily upon. I would like to give special acknowledgement to Battalion Chief Dan McNamara and his staff for all their extra efforts.

We look forward to continuing our partnership with you in the future and if there is anything we can do to assist you and your agency please do not hesitate to ask.

Sincerely,

David A. Matthews
Public Safety Coordinator
Diablo Vista District
(707) 769-5652 ex.202



California Department of Forestry and Fire Protection
INCIDENT MANAGEMENT TEAM 4

Todd Derum, Incident Commander

September 12, 2013

Chief Paige Meyer
San Ramon Valley Fire Protection District
1500 Bollinger Canyon Road
San Ramon, CA 94583

Dear Chief Meyer;

On behalf of CAL FIRE and Incident Management Team 4, I want to personally thank you and your personnel for their assistance in the recent Morgan Fire in Contra Costa County. This was a fast moving fire in steep terrain. Temperatures during this incident routinely were over 90 degrees with strong winds until the weather turned and aided in our suppression efforts.

The Mutual Aid System in California responded in the finest tradition of the fire service and significantly contributed to the ability to bring this emergency under control.

Please express our gratitude to your staff for assisting our team and helping us mitigate this incident. The interaction was excellent between Team 4 and your agency, and it was this positive relationship that helped bring this event to a successful conclusion.

Sincerely,

A handwritten signature in black ink, appearing to read 'Todd Derum', written in a cursive style.

Todd Derum, Incident Commander
Cal Fire Team 4

OPERATIONS



San Ramon Valley Fire Protection District

1500 Bollinger Canyon Road, San Ramon, CA 94583

Phone (925) 838-6600 | Fax (925) 838-6629

www.firedepartment.org | info@firedepartment.org

Date: October 23, 2013
To: Board of Directors
From: Derek Krause, Interim Assistant Chief, Operations
Subject: Monthly Operations Report for September, 2013

SOC Report:

1. Auto Aid / Mutual Aid status: CON – Auto Aid given equal to Mutual Aid received; ACF – aid received less than aid provided.
2. One working structure fires: Starbucks restaurant, San Ramon
3. Morgan Fire (Mt. Diablo): Initial Attack, IMT, and ST response; multi-million-dollar communications infrastructure protected at summit; apparatus: E35, E36, E331, E331A, E332, E335, WT135, WT238, CS131, 3100, 3110, 3111, 3112, 3120, 3121

Training:

1. Promoted John Archuleta to Training Captain – indoctrination and training underway
2. Training Captain Shaffer to Instructor I training
3. One Recruit on EMS Evaluation (Provisional Assignment)
4. Firefighter FRO Refresher Training: Electrical and gas emergencies for First Responders – Town of Danville and City of San Ramon attending also
5. Night Drills – Multi-company drills - Company Performance Standards
6. Completed assessment of SFFD training facilities for use by District staff
7. Training Division personnel certified as AHA CPR Instructors
8. 2013 Recruit Academy personnel on probation:
 - a. Initiated TDA position task books
 - b. Preparing for first Quarterly Probationary Evaluation

EMS:

1. Fitch study stakeholder interview and workshop
2. Developed basis for EMS ordinances and resolutions
3. Spinal Restrictive Movement curriculum development for County Training Consortium
4. Hands-only-CPR demo at Run For Education and HS football game
5. Attended Cal Chiefs annual conference and Cal Chiefs EMS Section meeting
6. Transfer of Captain Blackshear to EMS Division as EMS Specialist
7. Initiate GEMT review process
8. Working with Contra Costa EMS for next major Zoll ePCR upgrade

9. Subcommittee working on implementation of Zoll Ipad study
10. Applying with Contra Costa County for a hazardous medical waste storage & disposal permit
11. Finalized sale and delivery of surplus Zoll monitors
12. Quality Improvement/EMS Certifications – ongoing

SPECIAL OPERATIONS:

1. HazMat:
 - a. TRANSCAER Training- Transportation Community Awareness and Emergency Response Training, DOW Chemical, Pittsburg
 - b. Preparing for Urban Shield regional training exercise
 - c.
2. Rescue:
 - a. Prepping for annual confined space entry refresher training
 - b. Attend Executive meeting for Task Force 4

Additional Activities

1. Completed third-party review and editing of Self Assessment Manual for CPSE Commission
2. Safety Committee completed District's Life Safety Barrier deployment project
3. Completed annual testing and calibration of all SCBA mask fit testing equipment – replaced all non-compliant equipment
4. Training Division hosted AFSS quarterly meeting/JAC workshop

Standards of Cover Policy Compliance Report

September 1, 2013 - September 30, 2013

SOC Goal 1, 5, 6		SOC Goal 2, 5, 6		SOC Goal 3, 5, 6		SOC Goal 5, 6	
Urban (Count = 227)		Suburban (Count = 88)		Rural (Count = 3)		Wilderness (Count = 0)	
Goal	Actual	Y-T-D	Goal	Actual	Y-T-D	Goal	Actual
7:00	6:48	6:48	8:00	7:23	7:39	15:00	7:40
	100%	100%		100%	100%		100%
						45:00	0:00
							0%
							33:40
							0%
							100%

First Unit Response

SOC Goal 4		SOC Goal 4		SOC Goal 4		SOC Goal 4	
Urban (Count = 1)		Suburban (Count = 0)		Rural (Count = 0)		Wilderness (Count = 0)	
Goal	Actual	Y-T-D	Goal	Actual	Y-T-D	Goal	Actual
11:00	12:04	12:58	12:00	0:00	12:30	21:00	0:00
	0%	20%		0%	0%		0%
							0%
							100%
							14:46
							0:00
							0%
							0%

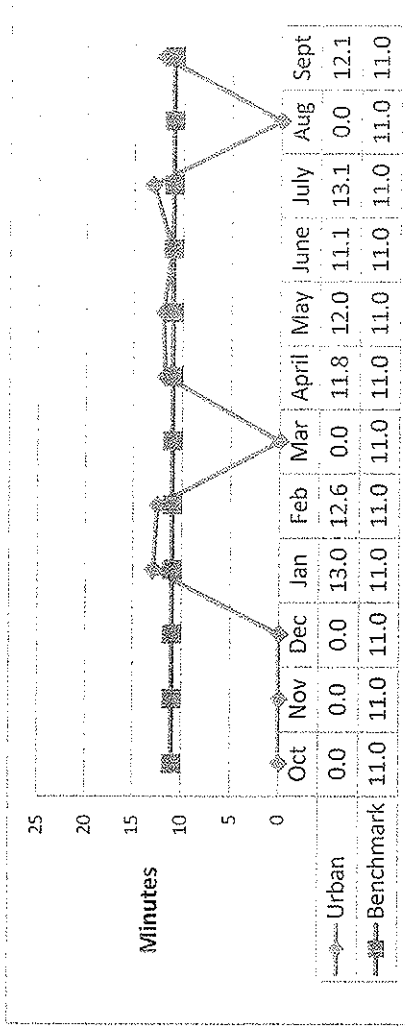
ERF Fire Response

SOC Goal 8		SOC Goal 8		SOC Goal 8		SOC Goal 8	
Urban (Count = 78)		Suburban (Count = 40)		Rural (Count = 1)		Wilderness (Count = 0)	
Goal	Actual	Y-T-D	Goal	Actual	Y-T-D	Goal	Actual
9:00	9:23	8:37	10:00	9:24	9:27	21:00	9:16
	94%	100%		100%	100%		100%
							14:27
							100%
							45:00
							0:00
							0%
							31:24
							0%
							100%

Response

SOC Goal 7			
Call Processing Time		Turnout Time	
Goal	Actual	Y-T-D	Goal
1:00	0:54	0:44	2:00
	100%	100%	100%
			1:44
			1:57
			100%
			100%

ERF Fire Response Urban



Goal 1

Distribution of Fire Stations for Built-up Urban Areas of Greater than 2,000 People per Square Mile

To treat and transport medical patients and control small fires, the first-due unit should arrive within 7 minutes total response time, 90 percent of the time from the receipt of the call in fire dispatch. Total response time equates to 1 minute dispatch time, 2 minute crew turnout time and 4 minutes travel time spacing for single units.

Goal 2

Distribution of Fire Stations for Suburban Areas of 1,000 to 2,000 People per Square Mile

The first-due fire unit should arrive within 8 minutes total response time, 90 percent of the time.

Goal 3

Distribution of Fire Stations for Rural Areas of Less than 1,000 People per Square Mile

The first-due fire unit should arrive within 15 minutes total response time, 90 percent of the time.

Goal 4

Effective Response Force (First Alarm) for Urban Areas of Greater than 2,000 People per Square Mile

To confine fires near the room of origin, to stop wildfires less than 5 acres in size when noticed promptly, and to treat up to 5 medical patients at once, a multiple-unit response of at least 18 personnel should arrive within 11 minutes total response time from the time of 911 call receipt, 90 percent of the time. This equates to 1 minute dispatch time, 2 minutes crew turnout time and 8 minutes travel time spacing for multiple units. Suburban areas should receive the full first alarm within 12 minutes total response time, 90 percent of the time with the goal to limit the fire spread to the area already involved upon the arrival of the effective response force. For rural areas, this should be 21 minutes, 90 percent of the time. Outcome goals in these areas would be to confine fires to the building of origin, to care for medical patients upon arrival, and to initiate operations on serious wildland fires.

Goal 5

Hazardous Materials Response

Respond to hazardous materials emergencies with enough trained personnel to protect the community from the hazards associated with the release of hazardous and toxic materials. Achieve a total response time consistent with Goal 1, Goal 2 and Goal 3 with the first company capable of operating at the California OSHA First Responder Operations (FRO) level. After size-up and scene evaluation is complete a determination will be made whether to request the on-duty District Hazardous Materials Team and/or other appropriate resources.

Goal 6

Technical Rescue

Respond to technical rescue emergencies with enough trained personnel to facilitate a successful rescue. Achieve a total response time consistent with Goal 1, Goal 2 and Goal 3 with the first company capable of operating at the California Rescue System 1 (RS1) level. After size-up and scene evaluation is complete a determination will be made whether to request the on-duty District Rescue Team and/or other appropriate resources.

Goal 7

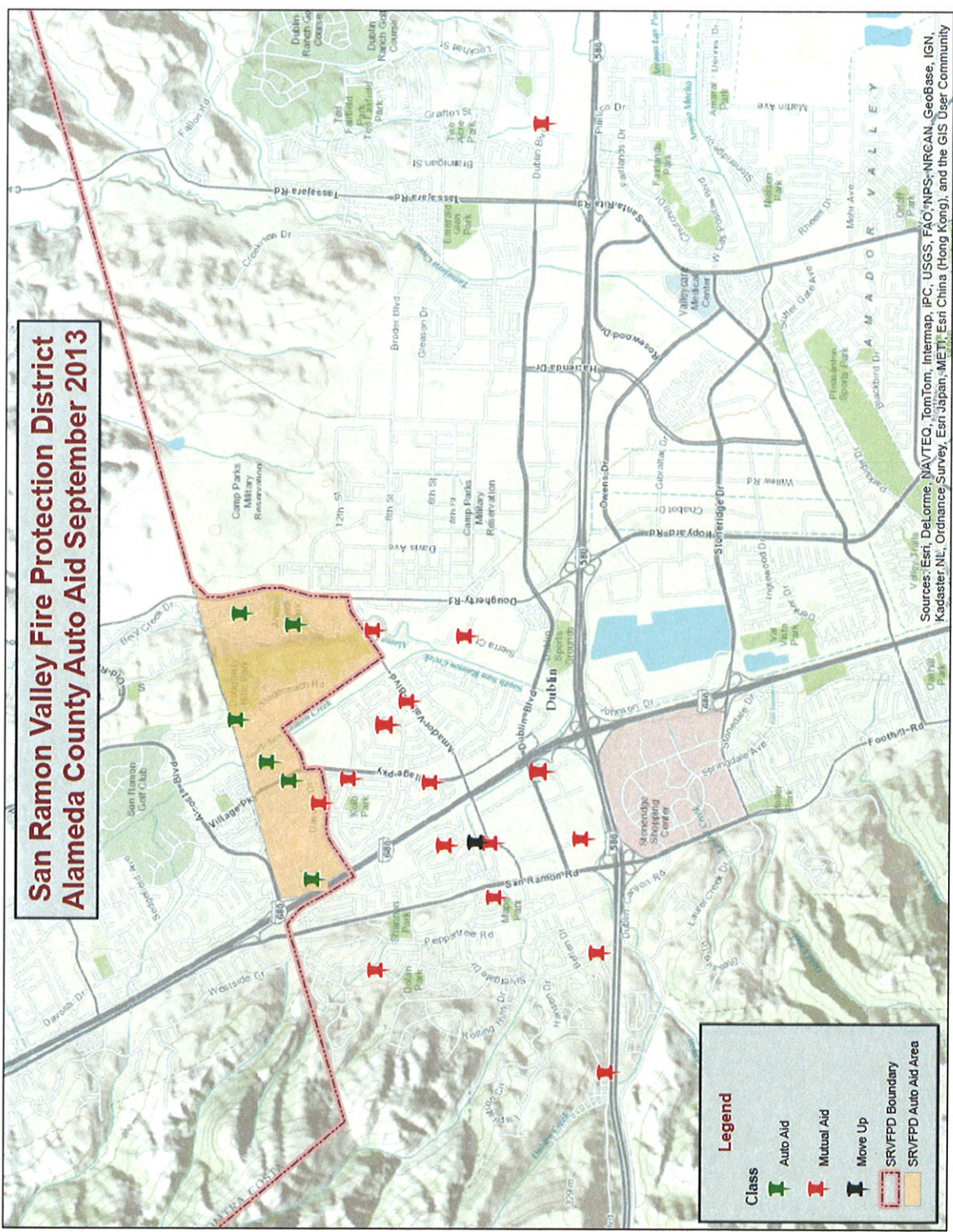
Call processing and turnout times

A concentrated focus will be placed on systems, training and feedback measures to crews to lower dispatch and turnout time reflex measures to national best practices of 1 minute for dispatch and 2 minutes for fire crew turnout, 90 percent of the time.

Goal 8

Effective Response Force for Advanced Life Support (ALS) Medical Emergencies

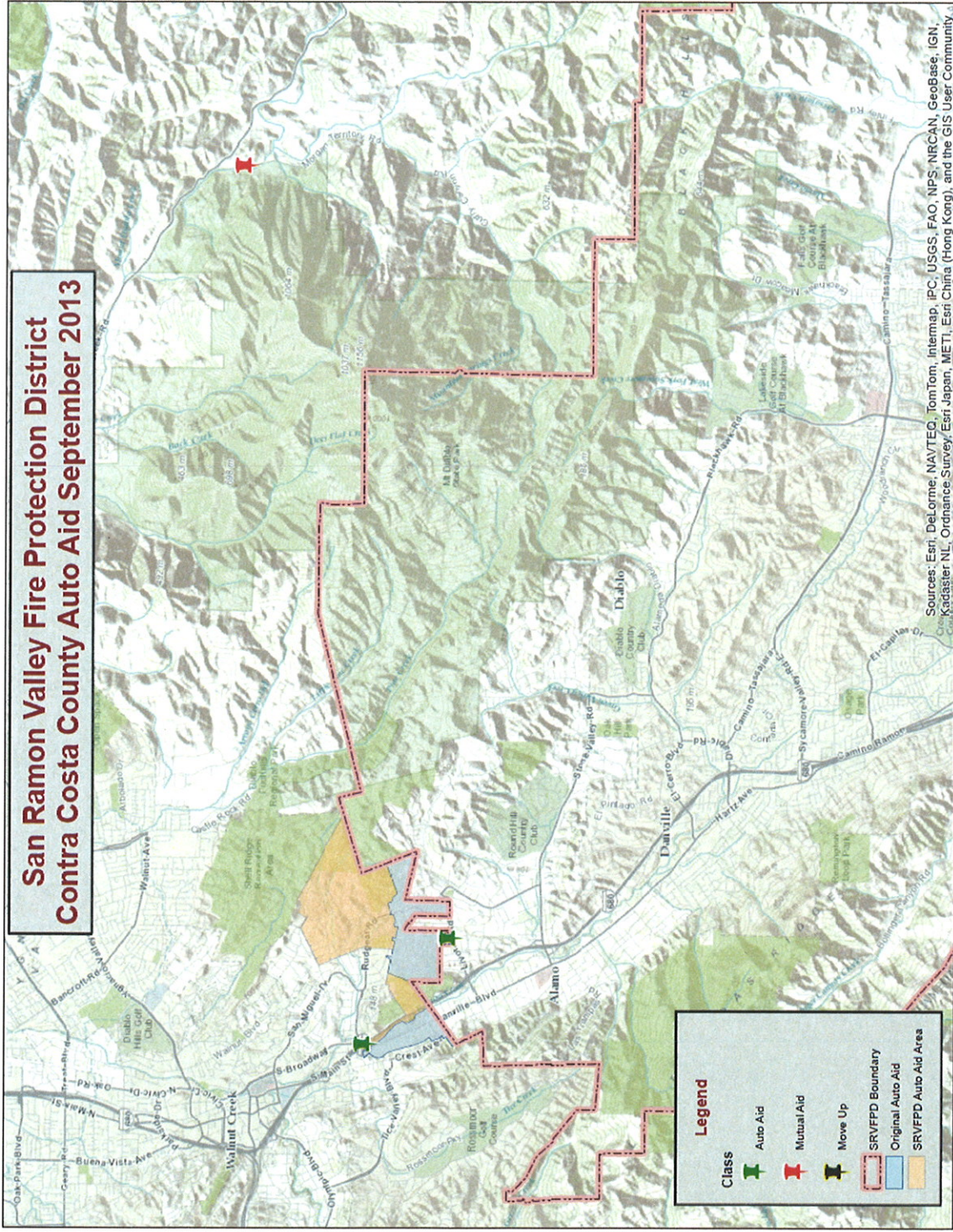
To treat medical patients requiring advanced procedures and skills (defined as Charlie, Delta or Echo), a two-unit response consisting of one paramedic-staffed ambulance and one additional paramedic-staffed unit for a response force of at least five personnel should arrive within 6 minutes travel time in urban areas and 7 minutes travel time in suburban areas, 90 percent of the time. For rural areas, excluding Mt. Diablo State Park, personnel should arrive within 18 minutes travel time 90 percent of the time.



Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, IPC, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), and the GIS User Community

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Auto Aid Given	9	7	9	7	8	8	10	9	11	6	14	6
Mutual Aid Given	10	13	4	10	7	4	5	10	6	11	10	18
Mutual Aid Received	6	3	0	4	0	0	0	1	2	0	0	0
Move-up	0	0	0	0	0	0	0	1	3	1	0	2

San Ramon Valley Fire Protection District Contra Costa County Auto Aid September 2013



Sources: Esri, DeLorme, NAVTEQ, TomTom, Intermap, IPC, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, MEI, Esri China (Hong Kong), and the GIS User Community

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
Auto Aid Given	2	3	2	2	5	6	5	3	3	4	4	2
Mutual Aid Given	0	1	0	1	1	3	3	2	2	4	2	1
Mutual Aid Received	2	1	1	1	2	0	3	5	3	0	0	3
Move-up	0	0	0	0	1	1	0	3	0	3	1	0

SUPPORT SERVICES



San Ramon Valley Fire Protection District

1500 Bollinger Canyon Road, San Ramon, CA 94583

Phone (925) 838-6600 | Fax (925) 838-6629

www.firedepartment.org | info@firedepartment.org

Date: October 23, 2013
To: Board of Directors
From: Derek Krause, Interim Assistant Chief, Operations
Subject: Monthly Support Services Report for September, 2013

Facilities

1. Station No. 31, Phase 2 Progress, EBRCSA Project – Installation of Radio Repeater Equipment
 - Phase 2 infrastructure work is substantially complete. Final acceptance is pending final sign off from regulatory agencies and acceptance by the District
2. (New) Station No. 32, Phase 2 Progress
 - Finance options are under consideration
 - Perimeter fence completed – landscaping options being explored
3. Sherburne Hills Bridge contingency plan in place – construction underway

Fleet

1. 1 Command Vehicle going through bid process for Fire Chief. Bids received May 28, 2013. Apparent low bidder is "Winner Chevrolet". Board approved purchase from Winner Chevrolet. PO to be issued in July and ordered. Spec Review underway for Fire Chief Vehicle outfitting and build-up. Upfit Quote received Aug 14 – Wattco. Annual Inspection of Fire Extinguishers on Apparatus
2. Annual Engine / Truck services in progress
3. Modular Ambulance, Pre Construction Completed – Ambulances are under construction. Estimated completion is October 2013

Technology Systems

1. Initiated recruiting process for onsite GIS consultant
2. Assigned and labeled EBRCS portable radios
3. Upgraded Communications Center Smart 911 software
4. Conducted interview for I.T. Intern position
5. Updated programming in CS131 mobile radios

6. Attended Regional Radio and District working group meetings

Communication Center

1. Initiated the EMD Re-Accreditation Process
2. Procured State funding for an upgraded 9-1-1 Phone System (refer to attached memo)
3. Modified workflow procedures for daily fire weather reporting
4. Reserves attended Moonlight on the Mountain with the Communications Support Unit
5. Reserves and the Communications Support Unit were requested for Mutual Aid to the Morgan Fire on Mt. Diablo
6. EBRCS radios tested during Mt. Diablo Fire incident
7. Attended County Fire Regional Radio meeting

Current Projects

1. District commencing due diligence process to meet new BAAQMD Fuel Tank Compliance regulations
2. AED – Ongoing project for District Aides/Support Services. Confirming location, address, contact info, lat/long, etc – ongoing
3. Station #30 & #39 – Commence RFQ process to demo and install new kitchen countertop, backsplash, sink and faucet for both Stations. Legal Notice running June 26-July 2. Mandatory Pre-RFQ meeting scheduled July 10, with RFQs due July 22, 2013. RFQs received. Re-evaluated current budget and determined countertop material should change. Revised RFQs due September 27, 2013. Contractor awarded project w/lowest bid (Countertop Construction). Contract Worksheet with District Clerk. Will schedule work once Contract is fully executed
4. Station #32 – Concrete Extension Project. RFQ due September 10, 2013. Contractor awarded project w/lowest bid (Accelerated Concrete). Contract Worksheet with District Clerk. Will schedule work once Contract is fully executed
5. Researched bike racks for Admin. City of San Ramon can provide funding for (2) bike racks and installation through the 511 Contra Costa employer program. Funding will be available July 1st with possible installation in August. Contract signed with City of San Ramon. Informed that order takes 4-5 weeks. Possible installation early October
6. District Aides assisted with preparation/cleanup for 9/11 Oak Hills Park Ceremony



MEMORANDUM

San Ramon Valley Fire Protection District

1500 Bollinger Canyon Road, San Ramon, CA 94583

Phone (925) 838-6600 | Fax (925) 838-6629

www.firedepartment.org | info@firedepartment.org

DATE: September 17, 2013

TO: Derek Krause, Interim Operations Chief

FROM: Denise Pangelinan, Communications Center Manager

RE: Addendum to Communications Report, September 2013: Communications Center 9-1-1 Phone System

Background:

The San Ramon Valley Fire Protection District Communications Center 9-1-1 phone equipment was purchased in December 2004 with a five year maintenance plan. In December 2009, the maintenance plan expired and the equipment was placed on a monthly maintenance plan of \$469.20, which has been paid for by the State through a 9-1-1 Allotment Fund. The 9-1-1 Allotment Fund is typically comprised of subscriber fees on telephone services, new or portions of existing taxes, and State and federal grants. However, fees can vary depending on the jurisdiction. The annual accrual rate for the San Ramon Valley Fire Protection District is \$22,000. This amount is determined on an analysis completed by the State 9-1-1 Office, and is based on the number of calls received on 9-1-1 lines.

Information

The recommended replacement schedule for 9-1-1 phone equipment by the State 9-1-1 Office is seven (7) years. In June 2013, a letter was sent to the State 9-1-1 Office petitioning for funds to replace the Communications Center's existing 9-1-1 equipment and transition to a Next Generation 9-1-1 capable (NG911) system. The transition to a NG911 phone system will allow callers to text, as well as send pictures, videos and other data to PSAP's over an IP network. It will also allow 9-1-1 calls and various forms of data to be transferred to emergency responders and other PSAP's. Although this functionality has not been completely developed, having a NG911 capable system in place will provide the District the capability of providing the highest level of 9-1-1 service to the community as these features become available.

Summary

The California 9-1-1 Emergency Communications Office has approved the District's request to use allotment funds to replace the existing 9-1-1 phone equipment. Our accumulated, approved funding is in the amount of \$175,478.40. I will be working with the Technology Systems Manager on the purchase and installment of a new system. The goal is to have a new 9-1-1 system in place by the end of the FY 2013/2014. This upgrade will have no financial impact on the District due to the total funding of the project with State funds.

**FIRE PREVENTION
DIVISION**



San Ramon Valley Fire Protection District

1500 Bollinger Canyon Road, San Ramon, CA 94583

Phone (925) 838-6600 | Fax (925) 838-6629

www.firedepartment.org | info@firedepartment.org

Date: October 23, 2013
To: Board of Directors
From: Christina Kiefer, Division Chief
Subject: September Report of Fire Prevention Activities

Activities:

Fire Prevention Activity Reports

Attached is the Fire Activity Report for the month of September. An additional report has also been provided, titled Plan Review Intake Report. The Plan Review Intake Report is similar to reports that have been provided in the past and is designed to provide a more comprehensive overview of the construction activities within the District.

San Ramon Fourth of July Public Display

At the request of the San Ramon City Council, City staff has convened a workgroup to evaluate alternate sites for a public fireworks display. Fire Prevention staff have assisted in evaluating potential sites and participating in the workgroup. One of the goals sought, is to identify a location that can be viewed from residences and local parks rather than have one primary viewing destination as previously provided in Central Park.

Education Assistance Program - program success

The Education Assistance program which provides employees assistance with costs associated with education and training for professional development has been successful in assisting employees in their pursuit of professional development. As an example, Deputy Fire Marshal Stevens has completed the SFM Fire Officer Certificate program and Code Compliance Officer Roy Wendel has completed an Associate in Science, Fire Technology degree with the assistance of the EA program. Both DFM Stevens and CC Officer Wendel's degree are in addition to their Bachelors Degree.

Wildland-Urban Interface Activities

On October 10, Fire Specialist Joyce Castro and Fire Marshal Kiefer attended a California Fire Safe Council conference addressing wildfire issues and prevention. The conference focused on the latest scientific research in ignition resistant homes and local and state strategies that are part of the national Cohesive Strategy program. Speakers included; Steve Quarles, PhD, Senior Scientist, Insurance Institute for Building and Home and Ken Pimlott, Cal Fire Director.

District staff has coordinated a WUI Building Standards training program to be delivered on October 16, by Kevin Reinertson of the State Fire Marshal's Office to Contra Costa County building inspectors and local fire officials. This training will reaffirm the state requirements for ignition resistant construction requirements enforceable in identified Fire Hazard Severity Zones within the State Responsibility Area and Local Responsibility Area.

Update-Win a Ride to School in a Fire Truck

The coloring contest is underway, highlighting the Fire Prevention Month theme-"Get Cookin' with Fire Safety". Entries will be received by October 25. One winner will be selected from each grade level from (K-5). See attached coloring sheet for more details.

Potential Issues

None to report at this time.

Upcoming Public Education Classes and Events Scheduled

Event	Location	Date/Time
Personal Emergency Preparedness	Administration Building	Nov 13 Wednesday, 6:00-9:00pm
CERT-Class #57	Administration Building	October 19 & 26 Saturday, 8:00am-5:00pm
CERT -CEC #10	Administration Building	October 24 Thursday, 6:00-9:30pm
Danville Fall Festival	Downtown Danville	October 26 & 27
Hands Only- CPR	Alamo Rotary Roundhill Country Club	November 4 Tuesday, 12:00 pm
CERT -CEC #11	Administration Building	November 19 Tuesday, 6:00-9:30pm
CERT -CEC #12	Administration Building	December 18 Wednesday, 6:00-9:30pm

**SAN RAMON VALLEY FIRE PROTECTION DISTRICT
FIRE PREVENTION DIVISION
MONTHLY BOARD OF DIRECTORS ACTIVITY REPORT - September 2013**

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
CODE COMPLIANCE													
INSPECTIONS	123	176	182	175	93	52	121	162	227				1311
REINSPECTIONS	172	77	114	139	96	139	220	276	202				1435
TOTAL	295	253	296	314	189	191	341	438	429				2746

OCCUPANCY PERMITS	40	64	112	125	54	44	43	203	127				812
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TOTAL INSPECTABLE OCCS	1378	1378	1378	1378	1378	1378	1378	1378	1378				1378
TOTAL STARTED YTD	74	80	92	92	71	51	163	187	302				1112
% STARTED YTD	5.37%	5.81%	6.68%	6.68%	5.15%	3.70%	11.83%	13.57%	21.92%				80.70%
TOTAL COMPLETED YTD	72	80	89	88	60	45	146	124	140				844
% COMPLETED YTD	5.22%	5.81%	6.46%	6.39%	4.35%	3.27%	10.60%	9.00%	10.16%				61.25%

CONSTRUCTION													
NEW PROJECTS	62	55	54	77	72	47	119	71	43				600
PLAN REVIEWS SUBMITTED	82	107	78	106	102	92	156	110	100				933
PLAN REVIEWS COMPLETED	65	93	103	100	102	91	117	137	123				931
INSPECTIONS	88	95	85	94	158	94	117	155	104				990

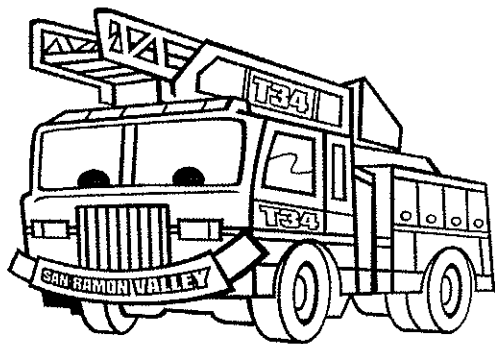
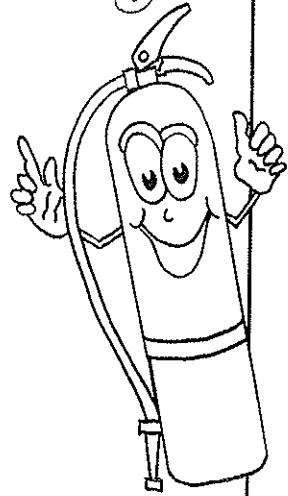
**SAN RAMON VALLEY FIRE PROTECTION DISTRICT
FIRE PREVENTION DIVISION
MONTHLY PLAN REVIEW INTAKE REPORT
SEPTEMBER 2013**

PROJECT	PLAN/REVIEW TYPE	SUBMITTAL	COMPLETED
EDU Express Tenant Improvement	Automatic fire-extinguishing systems	09/03/2013 16:05:42	09/12/2013 17:11:00
Ready Suites M-100 Tenant Improvement	Construction, alteration, or renovation of a building	09/04/2013 10:33:27	09/16/2013 09:26:28
Ready Suites M-100 Tenant Improvement	Automatic fire-extinguishing systems	09/04/2013 10:42:07	09/16/2013 09:27:45
Ready Suites M-100 Tenant Improvement	Fire alarm and detection systems and related equipment	09/04/2013 10:44:20	09/13/2013 16:18:59
Gurson Residence - New Single Family Residence	Construction, alteration, or renovation of a building	09/04/2013 11:47:44	09/17/2013 08:22:12
4335 Gardenia St Iriana Lot 95 Plan 4	Automatic fire-extinguishing systems	09/04/2013 14:28:17	09/05/2013 07:26:56
4327 Gardenia St Iriana Lot 96 Plan 2	Automatic fire-extinguishing systems	09/04/2013 14:31:28	09/05/2013 07:27:32
5386 Bengali St Sagewood Lot 300 Plan 3	Automatic fire-extinguishing systems	09/04/2013 14:39:10	09/05/2013 07:28:08
5374 Bengali St Sagewood Lot 302 Plan 4	Automatic fire-extinguishing systems	09/04/2013 14:42:00	09/05/2013 07:28:34
5380 Bengali St Cimmaron Lot 301 Plan 1	Automatic fire-extinguishing systems	09/04/2013 14:44:21	09/05/2013 07:29:12
3241 Ashbourne Circle Roubion Lot 43 Plan 4	Automatic fire-extinguishing systems	09/04/2013 14:49:21	09/05/2013 07:29:41
Izzy's Place	Construction, alteration, or renovation of a building	09/04/2013 16:59:21	09/12/2013 05:51:35
GE Design Center Suite 100 Tenant Improvement	Construction, alteration, or renovation of a building	09/05/2013 09:46:30	09/13/2013 16:17:03
GE Design Center Suite 100 Tenant Improvement	Automatic fire-extinguishing systems	09/05/2013 09:49:52	09/13/2013 16:23:51
GE Design Center Suite 100 Tenant Improvement	Fire alarm and detection systems and related equipment	09/05/2013 09:52:08	09/12/2013 17:33:44
Remodel Single Family Residence	Construction, alteration, or renovation of a building	09/05/2013 11:19:04	09/17/2013 08:28:35
497 Del Amigo Rd Single Family Home	Automatic fire-extinguishing systems	09/05/2013 12:55:54	09/16/2013 14:47:53
Farrar Residence	Automatic fire-extinguishing systems	09/05/2013 12:56:41	09/16/2013 13:13:41
Izzy's Place	Automatic fire-extinguishing systems	09/06/2013 12:57:58	09/12/2013 06:54:41
Demolition of Chilis to Shell	Automatic fire-extinguishing systems	09/06/2013 16:13:38	09/16/2013 14:49:42
Suite G - Panda Express Restaurant	Fire alarm and detection systems and related equipment	09/06/2013 16:54:10	09/16/2013 15:33:09
Dr Lan - Surgery Center Building 1	Compressed Gases	09/09/2013 10:58:26	09/17/2013 11:31:12
Bank of the West Corridor - TI 1st floor	Fire alarm and detection systems and related equipment	09/09/2013 11:07:58	09/20/2013 18:06:06
Bank of the West, AA-400	After hours plan review and inspection	09/09/2013 15:25:41	09/11/2013 07:46:49
Safari Kids Expansion	Construction, alteration, or renovation of a building	09/09/2013 15:59:49	09/17/2013 17:41:18
Danville Station Firehouse Bar & Grill	Automatic fire-extinguishing systems	09/10/2013 12:10:33	09/17/2013 17:05:01
Bldg A Auditorium Superstructure	Construction, alteration, or renovation of a building	09/10/2013 12:16:47	09/20/2013 18:08:08
2300 Camino Ramon BR	Additional field inspection	09/10/2013 12:57:32	09/11/2013 07:45:25
2269 San Ramon Valley Blvd. Development	Construction, alteration, or renovation of a building	09/10/2013 14:05:14	09/17/2013 18:02:48
Pavilion	Construction, alteration, or renovation of a building	09/10/2013 15:09:28	09/18/2013 07:52:35
Fantasia Chinese Heritage Academy #3 & #4	Construction, alteration, or renovation of a building	09/11/2013 10:12:41	09/18/2013 08:13:52
100 Park Place TI Suite 110, 140, 240	Automatic fire-extinguishing systems	09/11/2013 10:37:28	09/20/2013 18:17:59
SRVCC Roof Panel Replacement	Construction, alteration, or renovation of a building	09/11/2013 11:12:03	09/19/2013 06:46:58
Izzy's Place	After hours plan review and inspection	09/11/2013 11:21:06	09/12/2013 15:10:59
1084 South Wedgewood Rd Florentine Lot 42 Pla	Automatic fire-extinguishing systems	09/11/2013 11:29:20	09/11/2013 11:38:53
1078 South Wedgewood Rd Florentine Lot 43 Pla	Automatic fire-extinguishing systems	09/11/2013 11:39:30	09/11/2013 11:42:52
5392 Bengali Street Sagewood Lot 299 Plan 2	Automatic fire-extinguishing systems	09/11/2013 11:45:18	09/12/2013 14:55:24

Izzy's Place	After hours plan review and inspection	09/11/2013 15:32:06	09/13/2013 12:23:35
Accela #34-20-0045 HH500	After hours plan review and inspection	09/12/2013 15:10:06	09/13/2013 12:24:01
Chevron Bldg L 4283 Tenant Improvement	Fire alarm and detection systems and related equipment	09/13/2013 11:22:15	09/19/2013 18:16:07
Mohan Asnani	Construction, alteration, or renovation of a building	09/13/2013 11:34:37	09/13/2013 11:45:50
GE Design Center Suite 100 Tenant Improvement	After hours plan review and inspection	09/13/2013 15:47:41	09/13/2013 16:23:30
GE Design Center Suite 100 Tenant Improvement	Fire alarm and detection systems and related equipment	09/13/2013 16:21:31	09/13/2013 16:22:00
Gliozzi Garage	Construction, alteration, or renovation of a building	09/16/2013 10:32:13	09/16/2013 10:47:02
Subway	Automatic fire-extinguishing systems	09/16/2013 15:33:40	09/20/2013 18:26:51
Reproductive Science Center Tenant Improvemer	Automatic fire-extinguishing systems	09/17/2013 09:08:21	09/27/2013 08:03:44
Commercial Tenant Improvement	Automatic fire-extinguishing systems	09/17/2013 09:15:12	09/20/2013 18:33:25
Reproductive Science Center Tenant Improvemer	Fire alarm and detection systems and related equipment	09/17/2013 11:59:33	09/26/2013 08:08:04
Market Ready	Automatic fire-extinguishing systems	09/17/2013 12:31:35	09/20/2013 18:33:45
4332 Gardenia St Iriana Lot 104 Plan 5	Automatic fire-extinguishing systems	09/17/2013 12:53:23	09/18/2013 07:30:18
4340 Gardenia St Iriana Lot 105 Plan 2	Automatic fire-extinguishing systems	09/17/2013 12:58:32	09/18/2013 07:29:10
Chevron Building B 2nd Floor	Construction, alteration, or renovation of a building	09/18/2013 11:40:34	09/20/2013 18:35:27
Cactus Cafe HH 125	After hours plan review and inspection	09/18/2013 15:44:45	09/19/2013 06:43:14
Izzy's Place	Automatic fire-extinguishing systems	09/19/2013 07:35:38	09/20/2013 07:36:19
EDU Express Tenant Improvement	Fire alarm and detection systems and related equipment	09/19/2013 09:18:53	09/20/2013 18:40:04
Chevron T-1387 Upgrade	Fire alarm and detection systems and related equipment	09/19/2013 14:38:25	09/19/2013 09:24:08
Corley Addition	Construction, alteration, or renovation of a building	09/19/2013 16:19:47	09/20/2013 17:46:43
Pinots Palette		09/20/2013 09:31:32	09/20/2013 18:46:31
Residential Photovoltaic	Miscellaneous System Plans	09/20/2013 10:21:48	09/20/2013 18:44:19
Danville Hotel Building 1	Construction, alteration, or renovation of a building	09/20/2013 10:53:18	09/29/2013 09:49:57
Danville Hotel Building 2	Construction, alteration, or renovation of a building	09/20/2013 10:57:05	09/29/2013 10:07:50
Canyon Lakes Dental Centre	Fire alarm and detection systems and related equipment	09/20/2013 14:34:34	09/20/2013 18:47:08
GE Design Center Suite 100 Tenant Improvement	After hours plan review and inspection	09/20/2013 16:17:33	09/20/2013 18:22:17
GE Design Center Suite 100 Tenant Improvement	Automatic fire-extinguishing systems	09/20/2013 18:55:39	09/20/2013 18:56:35
Elements Therapeutic Massage	Automatic fire-extinguishing systems	09/23/2013 11:57:18	09/29/2013 10:28:42
2556 San Ramon Valley Blvd - Sikandar Cash & Ca	Automatic fire-extinguishing systems	09/23/2013 12:54:51	09/27/2013 19:16:04
Thompson Residence	Automatic fire-extinguishing systems	09/23/2013 13:41:22	09/30/2013 10:54:50
4348 Gardenia St Iriana Lot 106 Plan 4	Automatic fire-extinguishing systems	09/23/2013 14:31:03	09/24/2013 07:36:52
4356 Gardenia St Iriana Lot 107 Plan 3	Automatic fire-extinguishing systems	09/23/2013 14:42:11	09/24/2013 07:37:48
1072 South Wedgewood Rd Florentine Lot 44 Pla:	Automatic fire-extinguishing systems	09/23/2013 14:46:14	09/24/2013 07:38:36
Berkeley Land Company #202	Construction, alteration, or renovation of a building	09/23/2013 14:49:50	09/27/2013 18:42:20
Pacific Dental Services Fire Alarm	Fire alarm and detection systems and related equipment	09/23/2013 14:51:14	09/30/2013 10:57:25
1066 South Wedgewood Rd Florentine Lot 45 Pla:	Automatic fire-extinguishing systems	09/23/2013 14:55:06	09/24/2013 07:39:47
Quickly Suite F	Construction, alteration, or renovation of a building	09/24/2013 09:34:07	09/24/2013 18:04:49
Quickly Suite F	After hours plan review and inspection	09/24/2013 09:45:45	09/24/2013 17:59:22
Wound Care Clinic	Automatic fire-extinguishing systems	09/24/2013 14:02:33	09/30/2013 10:57:39
Chevron T-1387 Upgrade	After hours plan review and inspection	09/25/2013 08:25:39	09/27/2013 08:10:30
Chevron Bldg L 4283 Tenant Improvement	After hours plan review and inspection	09/25/2013 08:31:11	09/26/2013 08:10:54
Diablo Country Club Storage Building	Fire alarm and detection systems and related equipment	09/25/2013 11:35:15	09/30/2013 10:58:29
Corley Addition	Automatic fire-extinguishing systems	09/25/2013 15:01:35	09/27/2013 08:07:09

Cal Lighting P-350	After hours plan review and inspection	09/25/2013 16:07:03	09/26/2013 08:11:26
Ready Suites M-100 Tenant Improvement	Automatic fire-extinguishing systems	09/25/2013 16:26:02	09/30/2013 15:40:36
Ready Suites M-100 Tenant Improvement	Fire alarm and detection systems and related equipment	09/25/2013 16:26:07	09/30/2013 15:41:24
100 Park Place TI Suite 110, 140, 240	Automatic fire-extinguishing systems	09/26/2013 08:05:16	09/27/2013 08:06:09
Allard Residence	Automatic fire-extinguishing systems	09/26/2013 10:53:33	09/30/2013 15:42:30
Suite G - Panda Express Restaurant	Automatic fire-extinguishing systems	09/26/2013 12:33:06	09/30/2013 15:43:32
AT&T Patelco Asset Protection	Construction, alteration, or renovation of a building	09/26/2013 14:37:53	09/30/2013 15:44:44
100 Park Place Parking Minor Exception	Planning and site development review	09/26/2013 15:05:18	09/26/2013 15:08:08
Vititsu Learning Center - Home based Tutoring	Planning and site development review	09/27/2013 07:35:20	09/27/2013 07:39:17
Quickly Suite F	Automatic fire-extinguishing systems	09/27/2013 08:57:40	09/27/2013 16:47:21
Quickly Suite F	After hours plan review and inspection	09/27/2013 08:57:45	09/29/2013 10:23:07
Farrar Residence	Automatic fire-extinguishing systems	09/27/2013 13:27:03	09/30/2013 15:46:22
Edward Jones	Construction, alteration, or renovation of a building	09/27/2013 14:12:09	09/30/2013 16:36:25
497 Del Amigo Rd Single Family Home	Automatic fire-extinguishing systems	09/27/2013 14:28:28	09/30/2013 16:46:09
400 Old Crow Canyon Rd	Construction, alteration, or renovation of a building	09/30/2013 08:09:03	09/30/2013 08:30:59
Jeff and Carla Land	Automatic fire-extinguishing systems	09/30/2013 09:06:52	
Suite G - Panda Express Restaurant	Fire alarm and detection systems and related equipment	09/30/2013 11:38:31	
Riccitiello Residence	Automatic fire-extinguishing systems	09/30/2013 14:07:02	
Harding Martial Arts Tenant Improvement	Construction, alteration, or renovation of a building	09/30/2013 14:14:45	
Minor Use Permit Food Trucks Tuesdays and Wed	Planning and site development review	09/30/2013 16:27:51	09/30/2013 16:29:49

Get Cookin' with fire safety!



www.firedepartment.org

Win a Ride to School in a Fire Truck

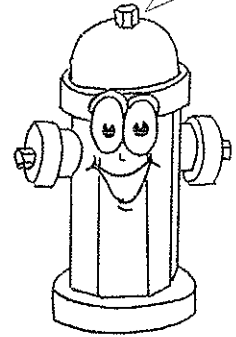
Drawing Contest Rules

"Get Cookin' with Fire Safety", is the theme of October's Fire Prevention Month. The San Ramon Valley Fire Protection District and the San Ramon Valley Unified School District want kids to be fire smart by always making sure they take extra care while cooking. Draw a picture illustrating this year's theme and enter to win a ride to school in a Fire Truck!

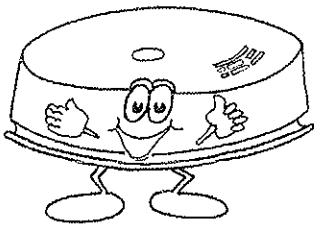
Once you have completed your drawing make sure you fill out the contact information box below and return the completed coloring sheet to your School's office or to any San Ramon Valley Fire Station. All entries must be received by October 25th. One winner will be selected from each grade level (K-5th). Winners will be notified by October 31st.

For more information call (925) 838-6600 or visit www.firedepartment.org.

Never play
with
matches or
lighters!



When you
hear a smoke
alarm, get out
& stay out!



Name:	_____
Email:	_____
Phone: ()	_____
School:	_____
Grade:	_____

* San Ramon Valley Fire reserves the right to use all submitted coloring sheets in printed materials and on the District website without written consent or compensation.



ADMINISTRATIVE SERVICES



San Ramon Valley Fire Protection District

1500 Bollinger Canyon Road, San Ramon, CA 94583

Phone (925) 838-6600 | Fax (925) 838-6629

www.firedepartment.org | info@firedepartment.org

Date: October 23, 2013
To: Board of Directors
From: Ken Campo – Financial Consultant
Subject: Monthly Report

Financials:

Balance Sheet

Revenues: Budget v. Actual (All Funds)

Expenditures by Fund: Budget v. Actual

General Fund Expenditures by Month: Chart (2011-2014)

General Fund Revenue/Expense History (2009-2014)

Capital & Equipment/Vehicle Fund (2010-2014)

Overtime Analysis for September 2013

Meetings/Activities:

Finance:

- Completed and filed with the State Controller's Office by the statutory deadline the following State mandated reports:
2012-13 Special Districts Financial Transactions Report
Government Compensation in California Report for calendar 2012
- Processed 1st quarterly OPEB contribution in the amount of \$97,759.50 relating to active and retiree healthcare 8% premium cost share.

Human Resources:

- Hosted Critical Incident Stress Response (CISR) workshop to train internal peer support group.
- Began open enrollment period for medical benefits.
- Instituted medical benefits Opt-Out Plan.
- Distributed mandatory Affordable Care Act "Notice of Coverage Options".
- Coordinated Engineer written examination.
- Finalized Engineer Practical portion of examination.
- Coordinated Chief's Oral for Training Captain position.

Employee Illness/Injury Report (September 2013)

Reportable Injuries – September 2013:

Indemnity (Lost Time)

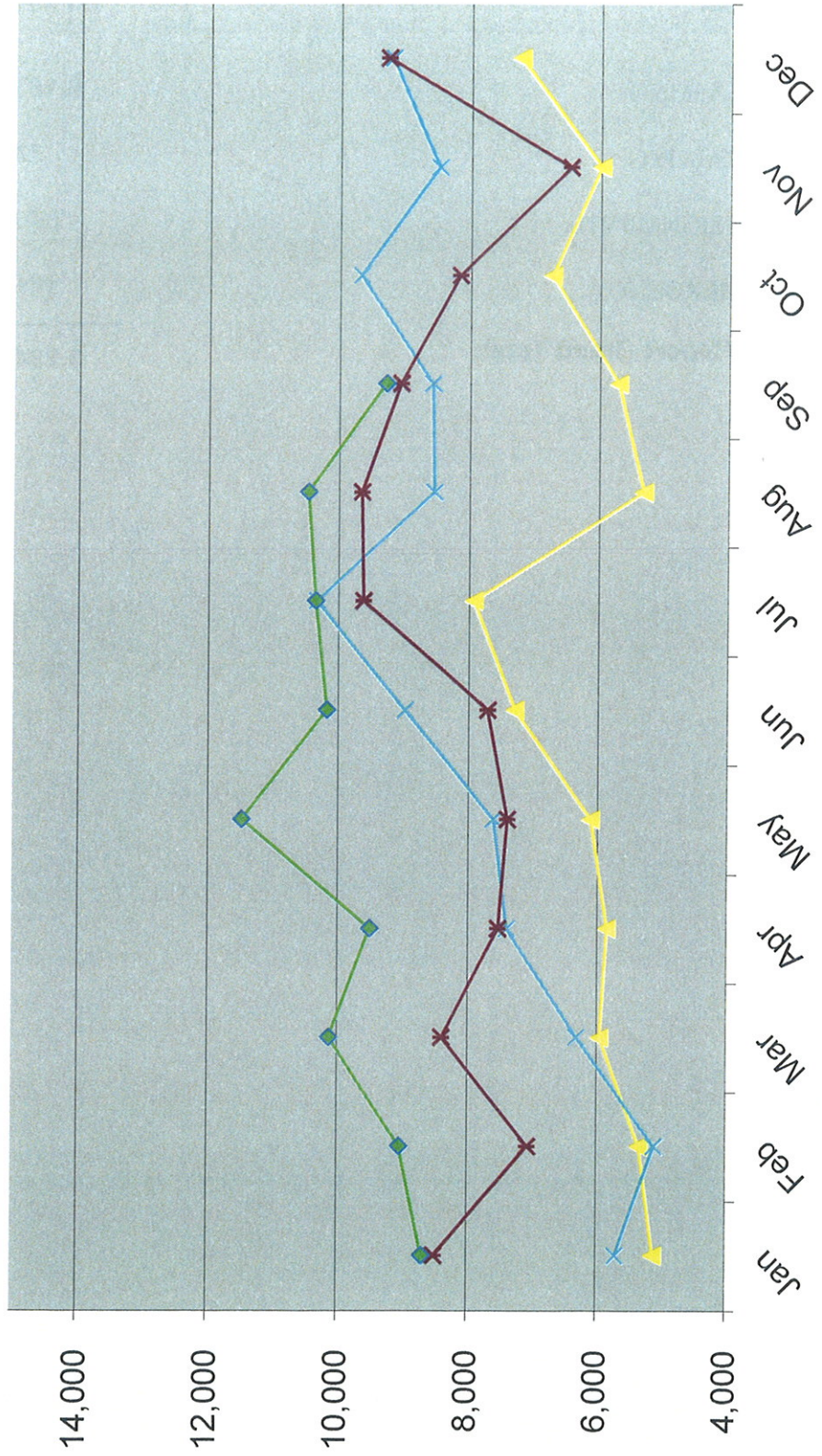
- Sept 7, 2013 DOI = 8/29/13 (Filed on 9/7/13 but sought medical care on 9/12/13) – A Firefighter experienced respiratory distress due to smoke inhalation while on strike team at Rim Fire.
Status: Off work for two shifts then returned to full duty.

Medical Only (No Lost Time)

- Sept 3, 2013 DOI = 7/5/13 (Filed as incident only on 7/5/13 but sought medical care on 9/3/13) – A Captain twisted his ankle while stepping down from engine on medical call.
Status: Medical only - no lost time.
- Sept 4, 2013 DOI = 8/31/13 – The District received notification that a claim was submitted by a retiree claiming cumulative injury to heart and hearing.
Status: Claim has been delayed pending discovery/investigation.

As of September 30, 2013, there were five (5) employees absent from their regular work assignment. September lost time due to injuries equaled 142 calendar days.

Total Overtime Hours by Month January 2010 - September 2013



San Ramon Valley Fire Protection District - O/T and Comp Time Reporting System

9/1/2013 Through 9/30/2013

WORK CODE:		Time Paid
1	STAFFING	8,153.75
2	TRAINING	73.00
3	ASSIGNMENTS	876.25
7	EMERGENCY	181.75
	Report Grand Total:	<hr/> 9,284.75

San Ramon Valley Fire Protection District - O/T and Comp Time Reporting System

9/1/2013 Through 9/30/2013

WORK CODE: 1 STAFFING

ASSIGNMENT	Time Worked	Time Paid
101 HOLD OVER FOR CALL	3.25	4.50
103 MISC. STAFFING COVE	8101.73	8102.75
107 LATE/STA. MOVE COVE	12.34	17.50
199 MID SHIFT RECALL	29.00	29.00
Total All Assignments This Work Type:	8,146.32	8,153.75

WORK CODE: 2 TRAINING

ASSIGNMENT	Time Worked	Time Paid
201 OPERATIONS TRAINING	16.00	16.00
204 EMS TRNG/INSTRUCTIO	6.00	6.00
210 HAZ-MAT TRAINING	21.00	21.00
214 PARAMEDIC - CONT ED	30.00	30.00
Total All Assignments This Work Type:	73.00	73.00

9/1/2013 Through 9/30/2013

WORK CODE: 3 ASSIGNMENTS

ASSIGNMENT	Time Worked	Time Paid
302 OFC WORK/REPORT WR	4.50	4.50
308 STRIKE TEAM/OES ASSI	762.09	762.25
310 MISC. MAINTENANCE	.75	1.00
313 HONOR GUARD	3.00	3.00
314 RED FLAG DAY	30.33	30.50
315 RECRUITMENT INTERN	4.50	4.50
320 PUBLIC EVENTS	24.50	24.50
321 FP REIMBURSED OVER	5.50	5.50
340 PROJECT WORK	11.00	11.00
399 MID-SHIFT STRIKE TEA	29.50	29.50
Total All Assignments This Work Type:	875.67	876.25

WORK CODE: 7 EMERGENCY

ASSIGNMENT	Time Worked	Time Paid
700 EMERGENCY RECALL	178.93	181.75
Total All Assignments This Work Type:	178.93	181.75
Report Grand Total:	9,273.92	9,284.75

**SAN RAMON VALLEY FIRE PROTECTION DISTRICT
COMBINED BALANCE SHEET OF ALL FUND TYPES
September 30, 2013**

	GOVERNMENTAL FUND TYPES										Totals (Memo Only)		
	Debt		Capital		Federal Grant		Special		AGENCY			ACCOUNT	
	Service Fund - 200	Projects Fund - 300	Capital Fund - 310	Revenue Fund - 400	Equipment/ Vehicles Capital Projects Fund - 600	PROGRAM Fund - 700	General Fund - 800	General Fund - 900	General	Long-Term Debt			
ASSETS													
Cash - Bank of the West	\$ (2,302,515)	\$ -	\$ 19,386	\$ 1,256	\$ 664,989	\$ 39,764	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,176,370	
Cash - Bank of the West Money Market @ 0.09%	1,529,562											1,529,562	
Cash - Bank of the West Workers' Compensation	(8,269)											(8,269)	
Cash - Comerica Flexible Spending	13,683											13,683	
Petty Cash	1,250											1,250	
Investments - LAIF @ 0.24%	24,300,207											24,303,586	
Investments - LAIF Market Value Adjustment	9,447											9,448	
Cash with Fiscal Agent (Note #1)	1,329,360											1,329,360	
Accounts Receivable	64,794											64,794	
Interest Receivable													
Prepaid Expenses/Deposits	61,959											295,999	
Land		238,000										7,105,802	
Buildings & Improvements/Construction												28,020,409	
Equipment												26,475,248	
Accumulated Depreciation												(27,965,782)	
Amount to be Provided for General													
Long Term Debt													
Total Assets	\$ 23,670,157	\$ 1,329,360	\$ 2,991,491	\$ 1,256	\$ 664,989	\$ 43,144	\$ 33,635,677	\$ 18,932,034	\$ 18,932,034	\$ 18,932,034	\$ 81,287,493		
LIABILITIES													
Accounts Payable	\$ 1,287,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,287,700		
Accrued Expenses	1,744,233										1,744,233		
Deposits Payable	4,435										4,435		
Long Term Debt:													
(1) Certificates of Participation											12,100,000		
(2) Vehicle Lease											2,489,997		
Claims Payable	13,683										2,837,564		
Compensated Absences											1,504,473		
Total Liabilities	\$ 3,050,051	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,932,034	\$ 21,982,085		
FUND EQUITY													
Investment in General Fixed Assets													
Non-Spendable Fund Balance		238,000									33,635,677		
Restricted Fund Balance			19,386								238,000		
Committed Fund Balance:											1,348,746		
Workers' Compensation Claims	1,000,000										1,000,000		
Refinery Property Tax Claim	460,000										460,000		
Station 32/Capital Improvement Projects	5,527,445										5,527,445		
Budget Stabilization	15,518,388										15,518,388		
Tactical Training Center		2,653,787									2,653,787		
Assigned Fund Balance:													
Budgetary Deficit											12,500		
Other Assigned Fund Balance	156,689			1,256							912,509		
Unassigned Fund Balance	(2,042,416)										(1,999,272)		
Total Fund Balance	\$ 20,620,106	\$ 1,329,360	\$ 2,991,491	\$ 1,256	\$ 667,361	\$ 43,144	\$ 33,635,677	\$ 18,932,034	\$ 18,932,034	\$ 81,289,865			
Total Liabilities and Fund Equity	\$ 23,670,157	\$ 1,329,360	\$ 2,991,491	\$ 1,256	\$ 667,361	\$ 43,144	\$ 33,635,677	\$ 18,932,034	\$ 18,932,034	\$ 81,289,865			

Note 1 - US Bank:
 Reserve Fund (COP 2003) Market Value \$729,976, Interest Rate 0.04% (Money Market Fund)
 Lease Fund (COP 2003) Market Value \$5, Interest Rate 0.00% (Money Market Fund)
 Reserve Fund (COP 2006) Market Value \$599,376, Interest Rate 0.04% (Money Market Fund)
 Lease Fund (COP 2006) Market Value \$3, Interest Rate 0.00% (Money Market Fund)

SAN RAMON VALLEY FIRE PROTECTION DISTRICT
GENERAL FUND EXPENDITURES
FISCAL YEAR 2013/14
JULY 1, 2013 - SEPTEMBER 30, 2013

FISCAL YEAR COMPLETED - 25%		2010-2011	2011-2012	2012-2013	2013-2014	EXPENDITURES TO	REMAINING BAL.	PERCENT
DESCRIPTION	GL CODE	ACTUAL	ACTUAL	ACTUAL	BUDGET	DATE	TO DATE	EXPENDED
PERMANENT SALARIES	5110	\$21,730,515	\$21,231,690	\$20,138,426	\$20,441,549	\$4,807,915	\$15,633,634	23.52%
TEMPORARY SALARIES	5115	\$140,161	\$170,887	\$209,966	\$146,191	\$46,072	\$100,119	31.52%
PERMANENT OVERTIME	5120	\$4,736,070	\$5,943,633	\$6,533,121	\$5,217,500	\$1,790,153	\$3,427,347	34.31%
FICA/MEDICARE	5140	\$360,579	\$385,010	\$380,153	\$369,836	\$94,462	\$275,374	25.54%
RETIREMENT CONTRIBUTIONS	5150	\$11,811,102	\$11,131,763	\$11,797,439	\$12,019,863	\$2,812,351	\$9,207,512	23.40%
EMPLOYEE GROUP INSURANCE	5160	\$3,942,059	\$3,678,610	\$3,430,654	\$3,546,796	\$834,863	\$2,711,933	23.54%
RETIREE HEALTH INSURANCE	5170	\$1,375,426	\$1,571,813	\$1,816,302	\$1,901,214	\$483,365	\$1,417,849	25.42%
OPEB CONTRIBUTION	5175	\$0	\$0	\$0	\$520,473	\$97,760	\$422,714	18.78%
UNEMPLOYMENT INSURANCE	5180	\$2,693	\$118	\$8,351	\$20,000	\$0	\$20,000	0.00%
WORKERS' COMPENSATION INS.	5190	\$874,475	\$671,135	\$905,118	\$820,000	\$137,064	\$682,936	16.72%
TOTAL SALARIES AND BENEFITS	5100	\$44,973,080	\$44,784,659	\$45,219,530	\$45,003,422	\$11,104,006	\$33,899,416	24.67%
OFFICE SUPPLIES	5202	\$40,156	\$30,218	\$27,951	\$34,700	\$3,285	\$31,415	9.47%
POSTAGE	5204	\$11,547	\$17,385	\$11,142	\$12,700	\$1,929	\$10,771	15.19%
TELECOMMUNICATIONS	5206	\$186,194	\$183,636	\$184,732	\$193,100	\$33,198	\$159,902	17.19%
UTILITIES	5208	\$322,395	\$322,361	\$327,386	\$309,900	\$70,114	\$239,786	22.62%
SMALL TOOLS/EQUIPMENT	5210	\$102,739	\$84,094	\$62,521	\$97,300	\$12,784	\$84,516	13.14%
MISCELLANEOUS SUPPLIES	5212	\$104,279	\$126,724	\$107,157	\$121,600	\$88,314	\$88,314	27.37%
MEDICAL SUPPLIES	5213	\$119,249	\$120,175	\$115,735	\$103,000	\$24,073	\$78,927	23.37%
FIREFIGHTING SUPPLIES	5214	\$132,020	\$71,452	\$68,903	\$90,750	\$7,498	\$83,252	8.26%
PHARMACEUTICAL SUPPLIES	5216	\$46,548	\$36,286	\$34,955	\$36,500	\$6,553	\$29,947	17.95%
COMPUTER SUPPLIES	5218	\$28,810	\$11,859	\$33,300	\$38,500	\$231	\$38,269	0.60%
RADIO EQUIPMENT & SUPPLIES	5219	\$342,998	\$72,432	\$58,493	\$25,000	\$67	\$24,933	0.27%
FILM PROCESSING/SUPPLIES	5220	\$25	\$0	\$660	\$0	\$0	\$0	
FOOD SUPPLIES	5222	\$23,015	\$18,748	\$27,387	\$26,450	\$2,969	\$23,481	11.22%
PPE INSPECTION & REPAIRS	5223	\$0	\$29,267	\$27,417	\$36,000	\$48	\$35,952	0.13%
SAFETY CLOTHING/SUPPLIES	5224	\$144,594	\$231,465	\$139,645	\$159,200	\$29,661	\$129,539	18.63%
CLASS A UNIFORMS & SUPPLIES	5225	\$0	\$720	\$3,763	\$6,000	\$846	\$5,154	14.11%
NON-SAFETY CLOTHING/SUPPLIES	5226	\$26,317	\$24,689	\$8,137	\$22,000	\$1,018	\$20,982	4.63%
CLASS B UNIFORMS & SUPPLIES	5227	\$0	\$2,161	\$21,686	\$25,000	\$3,948	\$21,052	15.79%
HOUSEHOLD SUPPLIES	5228	\$37,749	\$40,553	\$42,006	\$40,000	\$8,836	\$31,164	22.09%
CENTRAL GARAGE - REPAIRS	5230	\$74,712	\$121,634	\$78,235	\$100,000	\$15,266	\$84,734	15.27%
CENTRAL GARAGE - MAINTENANCE	5231	\$14,325	\$6,784	\$10,050	\$20,000	\$11,189	\$8,811	55.95%
CENTRAL GARAGE - GAS, DIESEL & OIL	5232	\$161,507	\$174,886	\$171,440	\$207,000	\$38,433	\$168,567	18.57%
CENTRAL GARAGE - TIRES	5234	\$20,197	\$58,875	\$42,139	\$45,000	\$8,609	\$36,391	19.13%
CENTRAL GARAGE - MANDATED INSP.	5235	\$10,240	\$9,330	\$5,281	\$13,000	\$0	\$13,000	0.00%
MAINT./REPAIRS - EQUIPMENT	5236	\$103,571	\$107,632	\$169,846	\$145,704	\$36,062	\$109,642	24.75%
MAINT./REPAIRS - RADIO & ELECTRON	5238	\$307,774	\$331,986	\$267,874	\$344,900	\$178,699	\$166,201	51.81%
MAINT./REPAIRS - BUILDINGS	5240	\$104,677	\$132,488	\$124,859	\$145,000	\$35,236	\$109,764	24.30%
MAINT./REPAIRS - GROUNDS	5242	\$36,171	\$33,700	\$31,834	\$38,500	\$8,019	\$30,481	20.83%
RENTS & LEASES-EQUIP./PROPERTY	5246	\$42,893	\$48,938	\$58,090	\$68,300	\$24,058	\$44,242	35.22%
PROFESSIONAL/SPECIALIZED SERVICES	5250	\$822,554	\$653,019	\$618,566	\$961,645	\$203,882	\$757,763	21.20%
RECRUITING COSTS	5251	\$35,680	\$101,946	\$78,347	\$94,200	\$1,200	\$93,000	1.27%
LEGAL SERVICES	5252	\$192,663	\$391,532	\$289,481	\$250,000	\$7,523	\$242,477	3.01%
INFO TECHNOLOGY SURCHARGE	5253	\$0	\$0	\$0	\$20,000	\$0	\$20,000	0.00%
MEDICAL SERVICES	5254	\$83,633	\$95,857	\$80,761	\$111,100	\$1,430	\$109,670	1.29%
COMMUNICATIONS SERVICES	5258	\$1,577	\$0	\$0	\$78,600	\$0	\$78,600	0.00%
ELECTION SERVICES	5262	\$51,099	\$0	\$105,565	\$0	\$0	\$0	
INSURANCE SERVICES	5264	\$493,476	\$497,815	\$388,379	\$460,000	\$367,373	\$92,627	79.86%
PUBLICATION OF LEGAL NOTICES	5270	\$5,552	\$1,578	(\$73)	\$500	\$47	\$453	9.38%
SPECIALIZED PRINTING	5272	\$24,155	\$18,454	\$14,813	\$26,900	\$155	\$26,745	0.58%
MEMBERSHIPS	5274	\$53,784	\$48,575	\$57,710	\$68,130	\$32,284	\$35,846	47.39%
EDUCATIONAL COURSES/SUPPLIES	5276	\$48,708	\$52,091	\$39,463	\$61,000	\$7,985	\$53,015	13.09%
EDUCATIONAL ASSISTANCE	5277	\$26,514	\$22,051	\$24,037	\$45,000	\$2,507	\$42,493	5.57%
PUBLIC EDUCATIONAL SUPPLIES	5278	\$20,074	\$13,219	\$8,412	\$11,000	\$7,005	\$3,995	63.68%
BOOKS & PERIODICALS	5280	\$21,700	\$10,216	\$11,345	\$18,635	\$3,407	\$15,228	18.28%
RECOGNITION SUPPLIES	5282	\$6,573	\$3,364	\$2,909	\$5,000	\$0	\$5,000	0.00%
MEETINGS/TRAVEL EXPENSES	5284	\$46,773	\$39,734	\$23,885	\$44,450	\$3,678	\$40,772	8.27%
OTHER - CLAIMS EXPENSE	5286	\$304,845	\$0	\$0	\$0	\$0	\$0	
TOTAL SERVICES AND SUPPLIES	5200	\$4,784,062	\$4,399,929	\$4,006,252	\$4,761,264	\$1,234,389	\$3,526,875	25.93%
TOTAL G/F OPERATING EXPENDITURES		\$49,757,142	\$49,184,588	\$49,225,782	\$49,764,686	\$12,338,395	\$37,426,291	24.79%

SAN RAMON VALLEY FIRE PROTECTION DISTRICT

GENERAL FUND

REVENUE/EXPENDITURE HISTORY

Month	2009-10		2010-11		2011-12		2012-13		2013-14	
	Revenue	Expenditures	Revenue	Expenditures	Revenue	Expenditures	Revenue	Expenditures	Revenue	Expenditures
July	\$247,304	\$4,758,259	\$166,735	\$4,749,257	\$186,793	\$4,351,134	\$327,098	\$4,374,370	\$303,039	\$4,253,760
August	\$222,953	\$3,806,559	\$215,809	\$4,025,589	\$265,453	\$4,513,204	\$319,178	\$4,123,666	\$393,566	\$4,035,499
September	\$296,640	\$4,728,793	\$204,485	\$3,953,342	\$312,278	\$3,893,321	\$309,945	\$3,903,613	\$230,997	\$4,049,136
October	\$1,955,619	\$3,664,748	\$1,892,126	\$3,970,955	\$2,046,255	\$3,735,522	\$2,331,797	\$4,132,784		
November	\$228,442	\$3,778,804	\$220,473	\$4,450,015	\$188,594	\$4,535,275	\$360,982	\$4,246,986		
December	\$26,486,066	\$4,293,444	\$25,691,372	\$4,182,987	\$25,787,719	\$4,424,050	\$25,961,035	\$4,181,747		
January	\$2,231,614	\$3,813,140	\$213,894	\$4,015,505	\$265,253	\$3,990,074	\$628,896	\$4,061,102		
February	\$253,553	\$3,865,360	\$176,960	\$3,997,461	\$508,340	\$4,000,893	\$301,646	\$3,889,221		
March	\$263,343	\$4,094,246	\$266,513	\$4,225,922	\$268,932	\$4,016,648	\$184,995	\$4,115,245		
April	\$14,980,947	\$3,933,954	\$19,064,857	\$4,162,409	\$18,036,297	\$3,746,578	\$18,080,208	\$4,184,939		
May	\$2,319,553	\$4,064,248	\$270,777	\$4,149,354	\$344,774	\$3,770,965	\$332,777	\$3,999,974		
June	\$3,562,931	\$4,046,928	\$3,611,512	\$3,874,346	\$4,472,525	\$4,206,925	\$3,533,633	\$3,949,737		

SAN RAMON VALLEY FIRE PROTECTION DISTRICT
 CAPITAL PROJECTS, EQUIP/VEHICLES, DEBT SERVICE, SAN RAMON VALLEY FIRE COMMUNITY FUND
 FISCAL YEAR 2013/2014
 JULY 1, 2013 - SEPTEMBER 31, 2013

FISCAL YEAR COMPLETED - 25%								
DESCRIPTION	GL CODE	2010/2011 ACTUAL	2011/2012 ACTUAL	2012/2013 ACTUAL	2013/2014 BUDGET	EXPENDITURES TO DATE	REMAINING BAL. TO DATE	PERCENT EXPENDED
RENTS & LEASES - PROPERTY	5246	\$12,500	\$12,500	\$12,500	\$12,500	\$0	\$12,500	
DESIGN/CONSTRUCTION	6105/6110	\$652,060	\$297,355	\$842,185	\$100,000	\$24,099	\$75,901	24%
VARIOUS IMPROVEMENTS	6120	\$47,634	\$46,018	\$70,000	\$225,000	\$200	\$224,800	0%
TOTAL CAPITAL PROJECTS (FUND 300)		\$712,194	\$355,873	\$924,685	\$337,500	\$24,299	\$313,201	7%
PROFESSIONAL SERVICES	5250			\$0	\$0	\$0	\$0	
RADIO/ELECTRONIC EQUIPMENT	6230	\$0	\$0	\$2,021,167	\$362,186	\$0	\$362,186	
TOOLS & SUNDRY EQUIPMENT	6240	\$0	\$0	\$0	\$1,500,000	\$0	\$1,500,000	0%
TOTAL FEDERAL GRANT CAPITAL PROJECTS (FUND 310)				\$2,021,167	\$1,862,186	\$0	\$1,862,186	0%
OFFICE EQUIP. & FURNISHINGS	6210	\$0	\$0			\$0	\$0	
MEDICAL/LAB EQUIPMENT	6220	\$0	\$0			\$0	\$0	
RADIO/ELECTRONIC EQUIPMENT	6230	\$425,512	\$264,441	\$37,500	\$9,750	\$2,200	\$7,550	23%
TOOLS & SUNDRY EQUIPMENT	6240	\$25,000	\$43,700	\$80,798	\$0	\$0	\$0	
AUTO & TRUCKS	6250	\$3,214,898	\$119,879	\$752,000	\$133,000	\$173	\$132,827	0%
TOTAL EQUIPMENT/VEHICLES (FUND 600)		\$3,665,410	\$428,020	\$870,298	\$142,750	\$2,373	\$140,377	2%
BOND REDEMPTION - 2003/2006/2013 COP	5310	\$1,325,885	\$1,328,630	\$1,324,708	\$1,429,261	\$780,000	\$649,261	55%
VEHICLE LEASE #2	5310	\$329,498	\$329,497	\$0	\$0	\$0	\$0	
VEHICLE LEASE #3	5310	\$756,032	\$756,033	\$0	\$0	\$0	\$0	
VEHICLE LEASE #4	5310		\$534,010	\$534,011	\$534,012	\$281,224	\$252,788	53%
TOTAL DEBT SERVICE (FUND 200)		\$2,411,415	\$2,948,170	\$1,858,719	\$1,963,273	\$1,061,224	\$902,049	54%
OTHER SPECIAL DISTRICT EXPENDITURES	5286	\$0	\$858	\$7,000	\$500	\$0	\$500	0%
TOTAL SRVF COMMUNITY FUND (FUND 400)		\$0	\$858	\$7,000	\$500	\$0	\$500	0%
TOTAL - CAPITAL, EQUIPMENT, DEBT SERVICE, SRVF COMMUNITY & FEDERAL GRANT FUND		\$6,789,019	\$3,732,921	\$5,681,869	\$4,306,209	\$1,087,896	\$3,218,313	25%

SAN RAMON VALLEY FIRE PROTECTION DISTRICT
REVENUES (ALL FUNDS)
FISCAL YEAR 2013/14
JULY 1, 2013 - SEPTEMBER
31, 2013

GL CODE	DESCRIPTION	2010/2011 ACTUAL REVENUE	2011/2012 ACTUAL REVENUE	2012/2013 ACTUAL REVENUE	2013/2014 ESTIMATED REVENUE	2013/2014 REALIZED REVENUE
4100	TAXES					
4110	PROPERTY TAXES - CURRENT SECURED	\$47,388,882	\$47,933,548	\$47,131,813	\$48,053,422	\$0
4120	PROPERTY TAXES - SUPPLEMENTAL	\$699,652	\$489,994	\$653,870	\$171,539	\$0
4130	PROPERTY TAXES - UTILITIES (Unitary)	\$896,045	\$959,401	\$937,596	\$956,348	\$0
4140	PROPERTY TAXES - CURRENT UNSECURED	\$1,747,874	\$1,841,275	\$1,867,991	\$1,775,617	\$0
4145	HOMEOWNERS PROPERTY TAX RELIEF	\$537,428	\$526,371	\$506,644	\$504,594	\$0
4150	LESS TAXES RETURNED TO COUNTY	(\$1,338,944)	(\$1,251,584)	(\$1,290,812)	(\$1,340,030)	\$5,069
4160	LESS COUNTY TAX ADMINISTRATION	(\$523,908)	(\$496,473)	(\$494,146)	(\$504,029)	\$0
4170	PROPERTY TAXES - PRIOR SECURED	(\$67,962)	(\$449,320)	(\$564,431)	(\$282,000)	\$0
4180	PROPERTY TAXES - PRIOR SUPPLEMENTAL	(\$185,201)	(\$187,054)	(\$126,731)	(\$63,000)	\$0
4190	PROPERTY TAXES - PRIOR UNSECURED	\$30,951	(\$37,026)	(\$114,527)	(\$7,501)	\$0
		\$49,184,817	\$49,329,132	\$48,507,267	\$49,264,960	\$5,069
4200	INTERGOVERNMENTAL REVENUE					
4220	MEASURE "H"	\$0	\$112,184	\$33,000	\$33,000	\$0
4230	SB-90 MANDATED COSTS	\$18,333	\$13,323	(\$92,152)	\$0	\$0
4240	MISCELLANEOUS STATE AID/GRANTS	\$35,723	\$91,609	\$172,140	\$35,000	\$0
4245	FEDERAL GRANT REVENUE	\$0	\$0	\$1,627,579	\$55,000	\$0
4250	OTHER INTERGOVERNMENTAL REVENUE	\$3,000,000	\$245,151	\$74,070	\$922,829	\$0
		\$3,054,056	\$462,267	\$1,814,637	\$1,045,829	\$0
4300	CHARGES FOR SERVICE					
4310	INSPECTION FEES	\$32,729	\$60,324	\$63,974	\$57,000	\$19,719
4315	PLAN REVIEW	\$173,623	\$248,626	\$355,214	\$376,000	\$150,845
4320	WEED ABATEMENT CHARGES	\$4,435	\$2,984	\$26,031	\$4,000	\$0
4325	ADMINISTRATIVE CITATION CHARGES	\$8,250	\$35,321	\$58,485	\$35,000	\$21,950
4330	AMBULANCE SERVICES	\$2,202,045	\$2,439,773	\$2,743,005	\$2,700,000	\$635,348
4340	CPR CLASSES	\$2,955	\$2,555	\$735	\$2,000	\$240
4350	REPORTS/PHOTOCOPIES	\$1,560	\$5,464	\$6,214	\$5,000	\$559
4360	MISCELLANEOUS CURRENT SERVICES	\$0	\$0	\$0	\$0	\$0
		\$2,425,597	\$2,795,047	\$3,253,658	\$3,179,000	\$828,660
4400	USE OF MONEY & PROPERTY					
4410	INVESTMENT EARNINGS	\$152,454	\$98,835	\$58,257	\$118,600	\$529
		\$152,454	\$98,835	\$58,257	\$118,600	\$0
4500	RENTS, ROYALTIES AND COMMISSIONS					
4510	RENT ON REAL ESTATE	\$159,877	\$189,978	\$322,020	\$350,000	\$28,818
		\$159,877	\$189,978	\$322,020	\$350,000	\$28,818
4600	OTHER REVENUE					
4610	DONATIONS/CONTRIBUTIONS	\$917	\$7,355	\$575	\$0	\$700
4620	SALE OF PROPERTY	\$9,203	\$7,960	\$367,722	\$0	\$0
4640	MISCELLANEOUS REVENUE	\$25,938	\$45,769	\$50,818	\$25,500	\$64,668
		\$36,058	\$61,084	\$419,115	\$25,500	\$65,368
4900	OTHER FINANCING SOURCES					
4920	Debt proceeds	\$3,400,000	\$0	\$0	\$100,000	\$0
		\$3,400,000	\$0	\$0	\$100,000	\$0
	REVENUE TOTAL	\$58,412,859	\$52,936,343	\$54,374,954	\$54,083,889	\$927,915