

**CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT**

**BOARD CHAMBERS ROOM 107, ADMINISTRATION BUILDING, 651 PINE STREET  
MARTINEZ, CALIFORNIA 94553-1229**

**KAREN MITCHOFF, CHAIR**  
**JOHN GIOIA, VICE CHAIR**  
**CANDACE ANDERSEN**  
**MARY N. PIEPHO**  
**FEDERAL D. GLOVER**

**DAVID J. TWA, CLERK OF THE BOARD AND COUNTY ADMINISTRATOR, (925) 335-1900**  
**JEFF CARMAN, FIRE CHIEF**

The Board of Directors respects your time, and every attempt is made to accurately estimate when an item may be heard by the Board. All times specified for items on the Board of Supervisors agenda are approximate. Items may be heard later than indicated depending on the business of the day. Your patience is appreciated.

**AGENDA**  
**July 29, 2014**

**1:30 P.M.** Convene and call to order.

**PRESENTATIONS**

- PR.1** PRESENTATION recognizing the District's fire investigators for arrest and seizure of illegal fireworks. (Robert Marshall, Fire Marshal)

**DISCUSSION ITEMS**

- D.1** CONSIDER waiving the 180 day "sit out" period for Ronald Guelden, retired Fire District Facilities Manager in the Contra Costa County Fire Protection District, and approving and authorizing the hiring of Ronald Guelden as a temporary Fire District employee for the period of August 1, 2014, through July 31, 2015. (Jeff Carman, Fire Chief)
- D.2** CONSIDER accepting a report from the Fire Chief providing a status summary for ongoing Fire District activities and initiatives. (Jeff Carman, Fire Chief)
- D.3** CONSIDER approving and authorizing the Purchasing Agent, or designee, to execute on behalf of the Fire Chief, a purchase order with NuSpective Solutions, in an amount not to exceed \$215,000, for the purchase of a Cisco integrated system with VMware to update the 911 Computer Aided Dispatch (CAD) system infrastructure in the Contra Costa County Fire Protection District. (Jeff Carman, Fire Chief)

D. 4 CONSIDER Consent Items previously removed.

D. 5 PUBLIC COMMENT (2 Minutes/Speaker)

### **GENERAL INFORMATION**

The Board meets in its capacity as the Board of Directors of the Contra Costa County Fire Protection District pursuant to Ordinance Code Section 24-2.402. Persons who wish to address the Board of Directors should complete the form provided for that purpose and furnish a copy of any written statement to the Clerk.

Any disclosable public records related to an open session item on a regular meeting agenda and distributed by the Clerk of the Board to a majority of the members of the Board of Directors less than 72 hours prior to that meeting are available for public inspection at 651 Pine Street, First Floor, Room 106, Martinez, CA 94553, during normal business hours. All matters listed under CONSENT ITEMS are considered by the Board of Directors to be routine and will be enacted by one motion. There will be no separate discussion of these items unless requested by a member of the Board or a member of the public prior to the time the Commission votes on the motion to adopt. Persons who wish to speak on matters set for PUBLIC HEARINGS will be heard when the Chair calls for comments from those persons who are in support thereof or in opposition thereto. After persons have spoken, the hearing is closed and the matter is subject to discussion and action by the Board. Comments on matters listed on the agenda or otherwise within the purview of the Board of Directors can be submitted to the office of the Clerk of the Board via mail: Contra Costa County Fire Protection District Board of Directors, 651 Pine Street Room 106, Martinez, CA 94553; by fax: 925-335-1913.

The District will provide reasonable accommodations for persons with disabilities planning to attend Board meetings who contact the Clerk of the Board at least 24 hours before the meeting, at (925) 335-1900; TDD (925) 335-1915. An assistive listening device is available from the Clerk, Room 106. Copies of recordings of all or portions of a Board meeting may be purchased from the Clerk of the Board. Please telephone the Office of the Clerk of the Board, (925) 335-1900, to make the necessary arrangements. Applications for personal subscriptions to the Board Agenda may be obtained by calling the Office of the Clerk of the Board, (925) 335-1900. The Board of Directors' agenda and meeting materials are available for inspection at least 96 hours prior to each meeting at the Office of the Clerk of the Board, 651 Pine Street, Room 106, Martinez, California.

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[www.co.contra-costa.ca.us](http://www.co.contra-costa.ca.us)

### **ADVISORY COMMISSION**

The Contra Costa County Fire Protection District Advisory Commission is scheduled to meet next on Monday, August 11, 2014 at 7:00 p.m. at the Contra Costa County Fire Protection District Training Center, 2945 Treat Blvd., Concord.

**PERSONS WHO WISH TO ADDRESS THE BOARD MAY BE LIMITED TO TWO (2)  
MINUTES**

**AGENDA DEADLINE: Thursday, 12 noon, 12 days before the Tuesday Board meetings.**

**Glossary of Acronyms, Abbreviations, and other Terms (in alphabetical order):**

The Contra Costa County Fire Protection District has a policy of making limited use of acronyms, abbreviations, and industry-specific language in its Board of Supervisors meetings and written materials. Following is a list of commonly used language that may appear in oral presentations and written materials associated with Board meetings:

**AB** Assembly Bill  
**ABAG** Association of Bay Area Governments  
**ACA** Assembly Constitutional Amendment  
**ADA** Americans with Disabilities Act of 1990  
**AFSCME** American Federation of State County and Municipal Employees  
**ARRA** American Recovery & Reinvestment Act of 2009  
**BAAQMD** Bay Area Air Quality Management District  
**BART** Bay Area Rapid Transit District  
**BayRICS** Bay Area Regional Interoperable Communications System  
**BGO** Better Government Ordinance  
**BOC** Board of Commissioners  
**CALTRANS** California Department of Transportation  
**CAER** Community Awareness Emergency Response  
**CAL-EMA** California Emergency Management Agency  
**CAO** County Administrative Officer or Office  
**CBC** California Building Code  
**CCCFPD (ConFire)** Contra Costa County Fire Protection District  
**CCHP** Contra Costa Health Plan  
**CCTA** Contra Costa Transportation Authority  
**CCRMC** Contra Costa Regional Medical Center  
**CCWD** Contra Costa Water District  
**CFC** California Fire Code  
**CFDA** Catalog of Federal Domestic Assistance  
**CEQA** California Environmental Quality Act  
**CIO** Chief Information Officer  
**COLA** Cost of living adjustment  
**ConFire (CCCFPD)** Contra Costa County Fire Protection District  
**CPA** Certified Public Accountant  
**CPF** – California Professional Firefighters  
**CPI** Consumer Price Index  
**CSA** County Service Area  
**CSAC** California State Association of Counties

**CTC** California Transportation Commission  
**dba** doing business as  
**EBMUD** East Bay Municipal Utility District  
**ECCFPD** East Contra Costa Fire Protection District  
**EIR** Environmental Impact Report  
**EIS** Environmental Impact Statement  
**EMCC** Emergency Medical Care Committee  
**EMS** Emergency Medical Services  
**et al.** et alii (and others)  
**FAA** Federal Aviation Administration  
**FEMA** Federal Emergency Management Agency  
**FTE** Full Time Equivalent  
**FY** Fiscal Year  
**GIS** Geographic Information System  
**HCD** (State Dept of) Housing & Community Development  
**HHS** (State Dept of) Health and Human Services  
**HOV** High Occupancy Vehicle  
**HR** Human Resources  
**HUD** United States Department of Housing and Urban Development  
**IAFF** International Association of Firefighters  
**ICC** International Code Council  
**IFC** International Fire Code  
**Inc.** Incorporated  
**IOC** Internal Operations Committee  
**ISO** Industrial Safety Ordinance  
**JPA** Joint (exercise of) Powers Authority or Agreement  
**Lamorinda** Lafayette-Moraga-Orinda Area  
**LAFCo** Local Agency Formation Commission  
**LLC** Limited Liability Company  
**LLP** Limited Liability Partnership  
**Local 1** Public Employees Union Local 1  
**Local 1230** Contra Costa County Professional Firefighters Local 1230  
**MAC** Municipal Advisory Council  
**MBE** Minority Business Enterprise  
**MIS** Management Information System  
**MOE** Maintenance of Effort  
**MOU** Memorandum of Understanding  
**MTC** Metropolitan Transportation Commission  
**NACo** National Association of Counties  
**NEPA** National Environmental Policy Act  
**NFPA** National Fire Protection Association  
**OES-EOC** Office of Emergency Services-Emergency Operations Center  
**OPEB** Other Post Employment Benefits  
**OSHA** Occupational Safety and Health Administration  
**PARS** Public Agencies Retirement Services  
**PEPRA** Public Employees Pension Reform Act  
**RFI** Request For Information  
**RFP** Request For Proposal

**RFQ** Request For Qualifications  
**SB** Senate Bill  
**SBE** Small Business Enterprise  
**SEIU** Service Employees International Union  
**SUASI** Super Urban Area Security Initiative  
**SWAT** Southwest Area Transportation Committee  
**TRANSPAC** Transportation Partnership & Cooperation (Central)  
**TRANSPLAN** Transportation Planning Committee (East County)  
**TRE** or **TTE** Trustee  
**TWIC** Transportation, Water and Infrastructure Committee  
**UASI** Urban Area Security Initiative  
**UCOA** United Chief Officers Association  
**vs.** versus (against)  
**WAN** Wide Area Network  
**WBE** Women Business Enterprise  
**WCCTAC** West Contra Costa Transportation Advisory Committee



Contra  
Costa  
County

To: Contra Costa Fire Board of Directors  
From: Jeff Carman, Chief, Contra Costa County Fire Protection District  
Date: July 29, 2014

Subject: PRESENTATION Recognizing Fire Investigators for Arrest of Individuals Selling Illegal Fireworks and Seizure of Dangerous Materials

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**RECOMMENDATION(S):**

PRESENTATION recognizing Fire District investigators for their arrest of three individuals selling illegal fireworks and seizure of approximately 3,000 pounds of dangerous materials.

**FISCAL IMPACT:**

No fiscal impact.

**BACKGROUND:**

On June 26, 2014, the District's fire investigators, along with officers of the Pittsburg Police Department and the California Department of Forestry and Fire Protection (CalFire), arrested three individuals selling illegal fireworks throughout the Bay Area. After the arrest, the investigators confiscated approximately 1.5 tons of fireworks from two vehicles and a storage unit.

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APPROVE

OTHER

RECOMMENDATION OF CNTY ADMINISTRATOR

RECOMMENDATION OF BOARD  
COMMITTEE

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Action of Board On: **07/29/2014**  APPROVED AS RECOMMENDED  OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYES \_\_\_\_\_ NOES \_\_\_\_\_

ABSENT \_\_\_\_\_ ABSTAIN \_\_\_\_\_

RECUSE \_\_\_\_\_

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: July 29, 2014

David J. Twa, County Administrator and Clerk of the Board of Supervisors

Contact: Robert Marshall, (925)  
941-3520

By: , Deputy

cc:

ATTACHMENTS

Operation Big Bang  
PowerPoint

# Contra Costa County Fire Fire Investigation Unit



Operation Big Bang  
Fireworks Confiscation 2014



# July 4<sup>th</sup> 2013



**Pittsburg/Baypoint area, July 4, 2013**

# We needed 2014 to be different

- Attempted to get multiple agencies together
- Staffing issues in all agencies
- Early June started to peruse Craigslist
  - Located a seller
  - Many postings, pictures of large quantities
  - Preliminary work done
- Employed multiple agencies
  - Pittsburg PD
  - CalFire
  - Contra Costa Fire Investigators

# Agencies came up with strategies

- Looked at undercover buys
- Had surveillance
  - Identified suspects
- 2 day surveillance operation
- Second day of surveillance investigators observed suspects making a transfer of fireworks between vehicles
- Arrests made of two suspects

# Suspect vehicles



# Truck had 507 pounds of fireworks





# Car had 85 pounds of fireworks



# By way of comparison



40 pounds of fireworks in a car



# Aftermath



# Search

- In searching the vehicles investigators found evidence of a storage facility
- Storage facility was located in Antioch near the workplace of a third suspect
- Third suspect arrested, and storage facility was searched



Storage unit had 2497 pounds



That is nearly 1.5 tons



# Located in a residential neighborhood



**Dumpsters containing more than  
2,000 pounds of unlawful fireworks**



# Same dumpsters





# Fireworks loaded on to a truck





# Sophisticated Business

Had catalogs

Appeared to have a business plan

Perhaps going on for multiple years

Purchased for \$4000 to \$8000 in Indiana

Would be sold for approximately \$100,000



# Logging into evidence



**FIRE**

**EMERGENCY**  
**CALL 9-1-1**  
FIRE  
POLICE  
MEDICAL

89



THIS SIDE UP  
*Itenga (Pratik 8 Bricks)*  
36F180/097/12  
  
MB-S16  
MEGABANGER FIRECRACKERS 1-1/2"  
12/80/16  
MADE IN CHINA

6B  
36F180/097/12  
  
MB-S16  
MEGABANGER FIRECRACKERS 1-1/2"  
12/80/16  
MADE IN CHINA

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36F180/097/12  
  
MB-S16  
MEGABANGER FIRECRACKERS 1-1/2"  
12/80/16  
MADE IN CHINA

THIS SIDE UP  
36F180/097/12  
  
MB-S16  
MEGABANGER FIRECRACKERS 1-1/2"  
12/80/16  
MADE IN CHINA

6E  
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MEGABANGER FIRECRACKERS 1-1/2"  
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MADE IN CHINA

6F  
36F180/097/12  
  
MB-S16  
MEGABANGER FIRECRACKERS 1-1/2"  
12/80/16  
MADE IN CHINA

THIS SIDE UP  
6G  
36F180/097/12  
  
MB-S16  
MEGABANGER FIRECRACKERS 1-1/2"  
12/80/16  
MADE IN CHINA



20

# WE WILL ROCK YOU



600 GRAM

**WARNING - SHOTS FLAMING BALLS AND REPORTS**  
USE ONLY UNDER CLOSE ADULT SUPERVISION. FOR OUTDOOR USE ONLY. DO NOT HOLD IN HAND. PLACE UPRIGHT AND USE ONLY ON CONCRETE, ASPHALT OR OTHER HARD, LEVEL SURFACE. THIS ITEM MAY TIP OVER IF USED ON GRASS OR OTHER UNEVEN SURFACE AND SERIOUS INJURY COULD RESULT. NEVER HAVE ANY PART OF YOUR BODY OVER THE DEVICE WHEN LIGHTING. THE FUSE LIGHT FLASH, AND GET AWAY. NEVER RELIGHT A FUSE THAT FAILS TO IGNITE THE DEVICE.

220 SHOT

#46



43F108/192/13

BF1684

# WE WILL ROCK YOU

1/1

MADE IN CHINA





FIRE  
POLICE  
ED

WARNING SAFETY INSTRUCTIONS  
WARNING

**BIG** PRO 3

**WARNING SHOTS FLAMING BALLS**  
USE ONLY UNDER CLOSE ADULT SUPERVISION. FOR OUTDOOR USE ONLY. DO NOT HOLD IN HAND. PLACE UPRIGHT AND USE ONLY ON CONCRETE, ASPHALT, OR OTHER HARD, LEVEL SURFACE. THIS ITEM MAY TIP OVER IF SHOT ON GRASS OR OTHER UNEVEN SURFACE AND REDDUS INJURY COULD RESULT. NEVER HOLD ANY PART OF YOUR BODY OVER THE DEVICE WHEN LIGHTING THE FUSE. LIGHT FROM AND OUT AREA. NEVER RELIGHT A FUSE THAT FAILS TO CAUSE THE DEVICE.

BF1643  
47284 09857

SO BIG OR GO HOME  
**BIG**  
FIREWORKS

BF1643

BF1643  
47284 09857

PRO 3"

MA





# Press Coverage



San Jose Mercury News  
**MY TOWN**  
News ▾ Sports ▾ Business ▾ Entertainment ▾ Lifestyle ▾ Opinion ▾ My Town ▾ Tech ▾  
HOT TOPICS: Six Californias? Sharknado 2 ABC premiere dates Middleton pregnant? Cappuccino-flav  
Home My Town Story

**Contra Costa County: One ton of fireworks seized in sting, 3 arrested**  
By Rick Hurd  
Contra Costa Times

POSTED: 06/27/2014 09:37:33 AM PDT | UPDATED: 18 DAYS AGO

PITTSBURG -- Three people were arrested Thursday in a sting that netted more than a ton of illegal fireworks, a fire official said.

Pittsburg police and investigators from the Contra Costa Fire Protection District caught up Francisco Hernandez, 22, of Richmond; Ivan Medina, 26, of Oakley; and Luis Amado Medina, 24, of Pittsburg, Fire Marshal Robert Marshall said.



...ostings advertising fireworks for sale. Police contacted the store Thursday morning on Century Boulevard in Pittsburg, Lt. Marshall said.

...ntly we gathered information that led us to the other two, Marshall said.

...gical fireworks were confiscated in Antioch, Marshall said.

...e of illegal fireworks," he said. "We're especially concerned about the conditions. We traditionally have a lot of fires in the weeks leading up to the Fourth of July. We expect this to be a bad year as it is. We don't need any fireworks in the Bay Area.

...County and nearly all Bay Area cities. Officials say they are especially concerned about the conditions of dry conditions created by the state's drought.

...ed with felony and misdemeanor charges that include possession of fireworks without a license, transporting fireworks not registered by the state, possession of fireworks without a permit, possession of more than 100 pounds of dangerous fireworks.

# The Three Suspects

## Fireworks Bust



Luis Medina



Ivan Medina



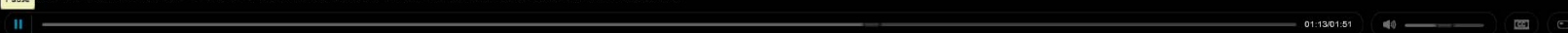
Jose Fernandez

SOURCE

12:01 PM  
**5**  
KPIX

-48.58  
16,797.55

2500 Pounds Of Illegal Fireworks Seized In Antioch Police Sting  
than a ton of illegal fireworks is now off the streets as East Bay investigators crackdown in the days before the Fourth of July. Anne Makovec reports. (6/27/14)

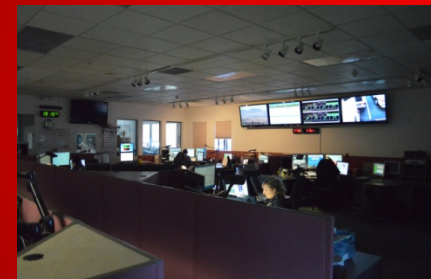


# Aftermath

- Working to follow-up regarding transport
  - Working with several agencies
    - Federal DoT
    - CHP
    - ATF
- Regarding Storage and Disposal
  - California State Fire Marshal's Office
  - Had an in person visit by the SFM

# We Believe We Had an Effect

- 2013 incidents
  - 35 fires, over 100 acres burned
- 2014 Incidents
  - 24 fires, less than 10 acres burned
- Of particular note, acreage of fires way down this year
- Combination of the seizure, the press coverage, and our staffing model





**Thank you for your continued support!**



Contra  
Costa  
County

To: Contra Costa Fire Board of Directors  
From: Jeff Carman, Chief, Contra Costa County Fire Protection District  
Date: July 29, 2014

Subject: Waiver of 180 Day "Sit Out" Period for Temporary Hire of Fire District Retiree

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**RECOMMENDATION(S):**

1. CONSIDER waiving the 180 day "sit out" period for Ronald Guelden, Fire District Facilities Manager, Contra Costa County Fire Protection District;
2. FIND that the appointment of Ronald Guelden is necessary to fill a critically needed position;
3. APPROVE and AUTHORIZE the hiring of Ronald Guelden as a temporary Fire District employee for the period of August 1, 2014, through July 31, 2015.

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APPROVE

OTHER

RECOMMENDATION OF CNTY ADMINISTRATOR

RECOMMENDATION OF BOARD  
COMMITTEE

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Action of Board On: **07/29/2014**  APPROVED AS RECOMMENDED  OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYES \_\_\_\_\_ NOES \_\_\_\_\_

ABSENT \_\_\_\_\_ ABSTAIN \_\_\_\_\_

RECUSE \_\_\_\_\_

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: July 29, 2014

David J. Twa, County Administrator and Clerk of the Board of Supervisors

Contact: Jackie Lorrekovich, Chief Admin Svcs  
(925) 941-3312

By: , Deputy

cc:

FISCAL IMPACT:

Salary and benefits costs for this position are included in the Fire District's 2014-15 operating budget. However, only temporary salary costs and the associated roll-ups are required for a temporary appointment (i.e., there are no benefits costs), which will result in a cost savings until a qualified permanent replacement can be found.

BACKGROUND:

The Public Employees' Pension Reform Act of 2013 (Act) requires that active members who retire on or after January 1, 2013, must wait 180 days after retirement before returning to work as a temporary employee. The Act allows the Board of Supervisors acting in its capacity as Fire Board of Directors, based on a finding that the appointment is necessary to fill a critically needed position, to waive the 180 day "sit out" period. Contra Costa County Fire Protection District is requesting an exemption from the 180 day sit out period for Ronald Guelden, Fire District Facilities Manager.

Mr. Guelden is the sole employee in the District's facilities management division. He is responsible for the construction, maintenance, repair, acquisition, and disposition of all District facilities and properties. This includes 28 active and closed fire stations, the District administration office, the training and EMS campus, the supply warehouse, the apparatus shop, satellite offices, and vacant properties.

The District will conduct an aggressive recruitment to fill this vacancy. A request has already been submitted to the County Human Resources Department to begin the process of filling this critical position. In addition to the time needed for the recruitment, testing, and hiring phases, time is needed for training and the transition of a qualified replacement for Mr. Guelden.

The skills required for this position are highly specialized and require a detailed understanding of District operations. With over 30 years of experience in facilities management, construction, and public sector work, Mr. Guelden is uniquely qualified to perform the critical tasks associated with this position. The District does not have any other staff that possesses the specialized, technical and business knowledge for this position.

The loss of Mr. Guelden from the Fire District Facilities Manager position will severely impact the ability of the District to maintain and preserve the facility assets and to provide support services to District operations. As such, the District requests the temporary appointment of Mr. Guelden as Fire District Facilities Manager to allow for suitable time to recruit, test, appoint, and transition a new hire.

CONSEQUENCE OF NEGATIVE ACTION:

Significant negative impact in the District's ability to manage, maintain, and repair District facilities and properties.

CHILDREN'S IMPACT STATEMENT:

No impact.





Contra  
Costa  
County

To: Contra Costa Fire Board of Directors  
From: Jeff Carman, Chief, Contra Costa County Fire Protection District  
Date: July 29, 2014

Subject: Fire Chief's Report

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**RECOMMENDATION(S):**

ACCEPT a report from the Fire Chief providing a status summary for ongoing Fire District activities and initiatives.

**FISCAL IMPACT:**

No fiscal impact.

**BACKGROUND:**

At the request of the Board of Directors, the Fire Chief is providing a report on the status and progress of the various District initiatives.

**CONSEQUENCE OF NEGATIVE ACTION:**

The report will not be accepted by the Board of Directors.

**CHILDREN'S IMPACT STATEMENT:**

No impact. This report is informational only.

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APPROVE

OTHER

RECOMMENDATION OF CNTY ADMINISTRATOR

RECOMMENDATION OF BOARD  
COMMITTEE

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Action of Board On: **07/29/2014**  APPROVED AS RECOMMENDED  OTHER

Clerks Notes:

**VOTE OF SUPERVISORS**

AYES \_\_\_\_\_ NOES \_\_\_\_\_

ABSENT \_\_\_\_\_ ABSTAIN \_\_\_\_\_

RECUSE \_\_\_\_\_

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: July 29, 2014

David J. Twa, County Administrator and Clerk of the Board of Supervisors

Contact: Jeff Carman,  
925-941-3500

By: , Deputy

cc:

ATTACHMENTS

Fire Chief Report - July  
2014



July 29, 2014

TO: Board of Directors  
FROM: Jeff Carman, Fire Chief  
RE: Fire District Report

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- The District continues to work with Human Resources to hire personnel as quickly as possible. We are currently operating with 30 vacancies in the Operations Division. This represents about 15% of our operational workforce. In addition, we still have to accommodate vacation leave, workers comp. injuries, sick leave, and other various forms of leave in our daily staffing. As a result, it is not unusual to have 20+ personnel off per day. We are also in the beginning stages of what appears to be one of the worst fire seasons in recent history. Our personnel are working very long hours to maintain our service levels, and they should be commended for their efforts. In my opinion however, this is a very dangerous situation. Because our personnel are working extended shifts, sometimes totaling 120 consecutive hours, they are tired and prone to mistakes and injury. We are monitoring this situation closely and making every effort to limit the number of hours worked in an effort to keep our personnel safe while continuing to provide the high level of service our customers have come to expect.
- Battalion Chief Lon Goetsch has been appointed as the Acting Assistant Chief of Operations to replace retired Assistant Chief Hartford. It is anticipated that he will have a commitment of approximately six months at which time we hope to have a permanent assistant chief in place. Chief Goetsch has been with the District for 12 years; the last four as a battalion chief.
- The EMS first-responder fee that we brought before the Board a couple of months ago is in its final review with County Counsel and we hope to have that brought back before the Board in September.
- On July 21, the District held its annual memorial ceremony honoring those that have passed away in the line of duty. July 21 is a significant date for the District as it is the date when Fire Captain Matt Burton and Fire Engineer Scott Desmond were killed while attempting to rescue occupants at a house fire on Michele Drive in San Pablo in 2007.

Board of Directors

July 29, 2014

Page 2

- The District is continuing to work with the consultant who is completing the EMS Feasibility report, providing the last pieces of data necessary to finalize the study. The report will be presented to the Board of Directors at the September meeting.
- The District continues to work with the City of San Pablo to implement a 2-person squad in West County. County Counsel is looking for existing contracts that can be used as a template for the contract that will be required between the District and the City. We hope to have the squad in service in late 2014/early 2015.
- Introduction of Dr. Peter Benson, our new medical director.



Contra  
Costa  
County

To: Contra Costa Fire Board of Directors  
From: Jeff Carman, Chief, Contra Costa County Fire Protection District  
Date: July 29, 2014

Subject: Purchase of New Servers and Related Infrastructure Equipment for the 911 Computer Aided Dispatch (CAD) System

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**RECOMMENDATION(S):**

APPROVE and AUTHORIZE the Purchasing Agent, or designee, to execute on behalf of the Fire Chief, a purchase order with NuSpective Solutions, in an amount not to exceed \$215,000, for the purchase of a Cisco integrated system with VMware to update the 911 Computer Aided Dispatch (CAD) system infrastructure in the Contra Costa County Fire Protection District.

**FISCAL IMPACT:**

\$215,000; 100% Special District General Operating Fund

**BACKGROUND:**

The Contra Costa County Fire Protection District's 911 call processing computer aided dispatch (CAD) system was purchased over 10 years ago. The existing core server (Stratus 3300) is both undersized and obsolete. The District's CAD software vendor (TriTech) has advised the District that all future software releases will require more current computer equipment to comply with their minimum software specifications. Additionally, the availability of replacement parts for the current equipment is becoming difficult to acquire due to its obsolescence and the

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APPROVE

OTHER

RECOMMENDATION OF CNTY ADMINISTRATOR

RECOMMENDATION OF BOARD  
COMMITTEE

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AYES \_\_\_\_\_ NOES \_\_\_\_\_

ABSENT \_\_\_\_\_ ABSTAIN \_\_\_\_\_

RECUSE \_\_\_\_\_

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: July 29, 2014

David J. Twa, County Administrator and Clerk of the Board of Supervisors

Contact: Ken Crawley, Fire IS Manager (925)  
941-3391

By: , Deputy

cc:

BACKGROUND: (CONT'D)

overall performance and reliability of the system has become poor. The system does not meet current day standards for operating system software, disaster recovery provisioning, and virtualization technology.

The CAD system comprises fourteen individual business class servers to be virtualized on to two physical servers. This purchase is for a Cisco integrated system with a VMware (software) add on. It will provide the necessary infrastructure update to allow the District to move forward with the necessary CAD software upgrade.

CONSEQUENCE OF NEGATIVE ACTION:

If the system is not upgraded, the Fire District will not have a platform to install future CAD software upgrades and system reliability will continue to degrade. This will result in increased delays during 911 call processing and more frequent and extended system outages.

CHILDREN'S IMPACT STATEMENT:

None.