

CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT

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

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JEFF CARMAN, FIRE CHIEF

PERSONS WHO WISH TO ADDRESS THE BOARD DURING PUBLIC COMMENT OR WITH RESPECT TO AN ITEM THAT IS ON THE AGENDA, WILL BE LIMITED TO THREE (3) MINUTES.

The Board Chair may reduce the amount of time allotted per speaker at the beginning of each item or public comment period depending on the number of speakers and the business of the day.
Your patience is appreciated.

A closed session may be called at the discretion of the Board Chair.

Staff reports related to open session items on the agenda are also accessible on line at www.co.contra-costa.ca.us.

AGENDA
August 18, 2015

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

DISCUSSION ITEMS

D. 1 CONSIDER Consent Items previously removed.

D. 2 PUBLIC COMMENT (2 Minutes/Speaker)

D.3 CONSIDER accepting a report from the Fire Chief regarding options available to the Contra Costa County Fire Protection District for providing fire and emergency services to the western area of Lafayette, including the joint operation of a single fire station in cooperation with the Moraga-Orinda Fire District or the reopening Fire Station 16 and AUTHORIZE the Fire Chief to further explore the reopening of Fire Station 16 and report back to the Board of Directors on September 15, 2015. (Jeff Carman, Fire Chief)

D.4 CONSIDER accepting a report from the Fire Chief providing a status summary for ongoing Fire District activities and initiatives. (Jeff Carman, Fire Chief)

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

ADVISORY COMMISSION

The Contra Costa County Fire Protection District Advisory Fire Commission is scheduled to meet next on Monday, October 12, 2015 at 7:00 p.m. at the District Training Center, 2945 Treat Blvd., Concord, CA 94518.

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 County Fire Protection District Board of Directors
From: Jeff Carman, Chief, Contra Costa County Fire Protection District
Date: August 18, 2015

Subject: Review of Service Delivery in Western Lafayette and Fire Station 46 Project

RECOMMENDATION(S):

1. ACCEPT a report from the Fire Chief regarding options available to the Contra Costa County Fire Protection District for providing fire and emergency services to the western area of Lafayette, including the joint operation of a single fire station in cooperation with the Moraga-Orinda Fire District or the reopening Fire Station 16.
2. AUTHORIZE the Fire Chief to further explore the reopening of Fire Station 16 and report back to the Board of Directors on September 15, 2015.

FISCAL IMPACT:

Report only. No financial impact.

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD
COMMITTEE

Action of Board On: **08/18/2015** ☐ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

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: August 18, 2015

Contact: Jeff Carman,
925-941-3500

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

By: , Deputy

cc:

BACKGROUND:

The Moraga-Orinda Fire District Station 43 (FS43) and the Contra Costa County Fire Protection District Station 16 (FS16) are both located in the western Lafayette/Orinda area and are located approximately 1.5 miles from each other.

In 2011, FS16 was closed due to building and construction issues. Engine 16 was moved to Fire Station 15 in downtown Lafayette. Ultimately, due to the long and deep recession and the failure of the parcel tax measure in November 2012, Engine 16 was placed out of service and FS16 was closed. Because of the “closest resource agreement” between all County fire districts, FS43 began responding to many of the incidents occurring in FS16’s service area. As a result response times in the area increased by approximately 30 seconds. In addition, extended times were experienced to mobilize an effective work force, and coverage during major incidents was forced to come from farther distances, impacting coverage for Pleasant Hill, Concord, and Walnut Creek.

During this time, the fire chiefs from both districts discussed the possibility of jointly operating a single fire engine out of a new station, Fire Station 46 (FS46), that could be built on the districts' borders and provide service into both districts. The call volume for each response area (FS16 and FS43) was low enough to be handled by a single engine company and each agency would be responsible for half of the operating costs.

In 2013, the Moraga-Orinda Fire District (MOFD) purchased a parcel of land within the Contra Costa County Fire Protection District service area, very close to the District border, that could serve as the joint station location. Both governing boards gave their approval to commence discussions on the concept, but ConFire's Board clearly articulated that there would be no commitment to build the station until a contract was developed and approved.

For the last two years both fire districts have been working to develop an administrative contract that covers planning, construction, cost apportionment, and operations. The premise of the contract is that both agencies would pay 50% of the total costs, ConFire would not pay operational costs for five years, and both districts would be protected from liabilities and damages into the future. While this may seem like a simple contract, it has been very difficult to reach an agreement. A final draft is currently being reviewed by County Counsel after receiving recent changes proposed by MOFD.

As directed by the Board, a “fresh look” at the FS46 concept was completed. Many things have changed for both fire districts since 2012. Better data is available to base decisions on, finances have improved, and efficiencies have been implemented. As a result of these changes, there is an additional option to providing fire and emergency medical services in western Lafayette that must now be considered.

Reopening FS16 has become a viable option for the District for several reasons. First, the District was operating under the assumption that FS16 could not be reoccupied due to structural issues. A recent survey by a building contractor indicates the structure could be rehabilitated for use as a fire station. This information suggests the station could be rebuilt in a 12-15 month time frame for less than \$1 million.

Additionally, now that the District has been awarded the ambulance transport contract, the squad program becomes less pivotal to operations. Personnel from the squads can be better utilized on a fire engine or ladder truck. By adding one position to the two personnel assigned to a squad, a full engine or ladder truck company can currently be deployed for a cost of approximately \$800,000 annually.

The FS46 and FS16 projects are both feasible but offer very different benefits.

The FS46 concept’s primary benefit is financial. It saves each fire district approximately 50% of the annual operating costs of running a station. Beyond that, there are few advantages that can be identified. There are, however, some disadvantages to this option. First, it permanently reduces the number of available fire resources in the area by half. Based on the Very High Fire Hazard Severity Zone maps developed by the District and Cal Fire, the fire risk in the area served by FS16 is substantial and should not be minimized by the relatively low annual station call volume. The potential for significant fire loss in this area is very high. The area has been categorized as having similar potential to the Oakland hills with regard to fire loss. Second, each agency will experience some

limitations in the operation of the single remaining resource. Third, based on the time it took to negotiate the administrative contract, one could project that the time it would take to reach an agreement on the more detailed operational contract might be lengthy. Lastly, there is a perception that public concern exists in the Moraga-Orinda Fire District that could potentially delay a joint station project. How much of a delay is unknown.

The FS16 option has operational advantages for both ConFire and MOFD. Fire and EMS response in the area will benefit from returning to pre-2013 resource levels. This is especially important in Lafayette and the surrounding areas, which are considered the single highest risk for property loss in the County. First-due response time and effective work force response times will be improved, and there is a positive ripple effect throughout both districts by the addition of this engine company. The engine will have no limitations on its use and can be fully utilized like any other resource in the District. From a financial perspective, reopening FS16 has less impact to our budget. Since the cost of staffing and operating the squads is already considered in the current and future budgets, operational costs for FS16 would currently represent an increase of approximately \$800,000 annually versus the projected \$1.5 million annual costs for half of the operational costs of FS46. In addition, the cost to renovate FS16 is approximately \$1 million versus the projected \$6 million cost of building a new FS46.

Under the currently proposed agreement with MOFD, the District would pay for the full construction costs of FS46, which is estimated at \$6 million. By avoiding this significant capital investment in FS46, the District has the opportunity to spread its available capital funds into other areas where station relocations, remodels, or capital construction projects are needed to support multiple communities, create efficiencies and long-term cost savings, and strengthen our service delivery model.

ATTACHMENTS

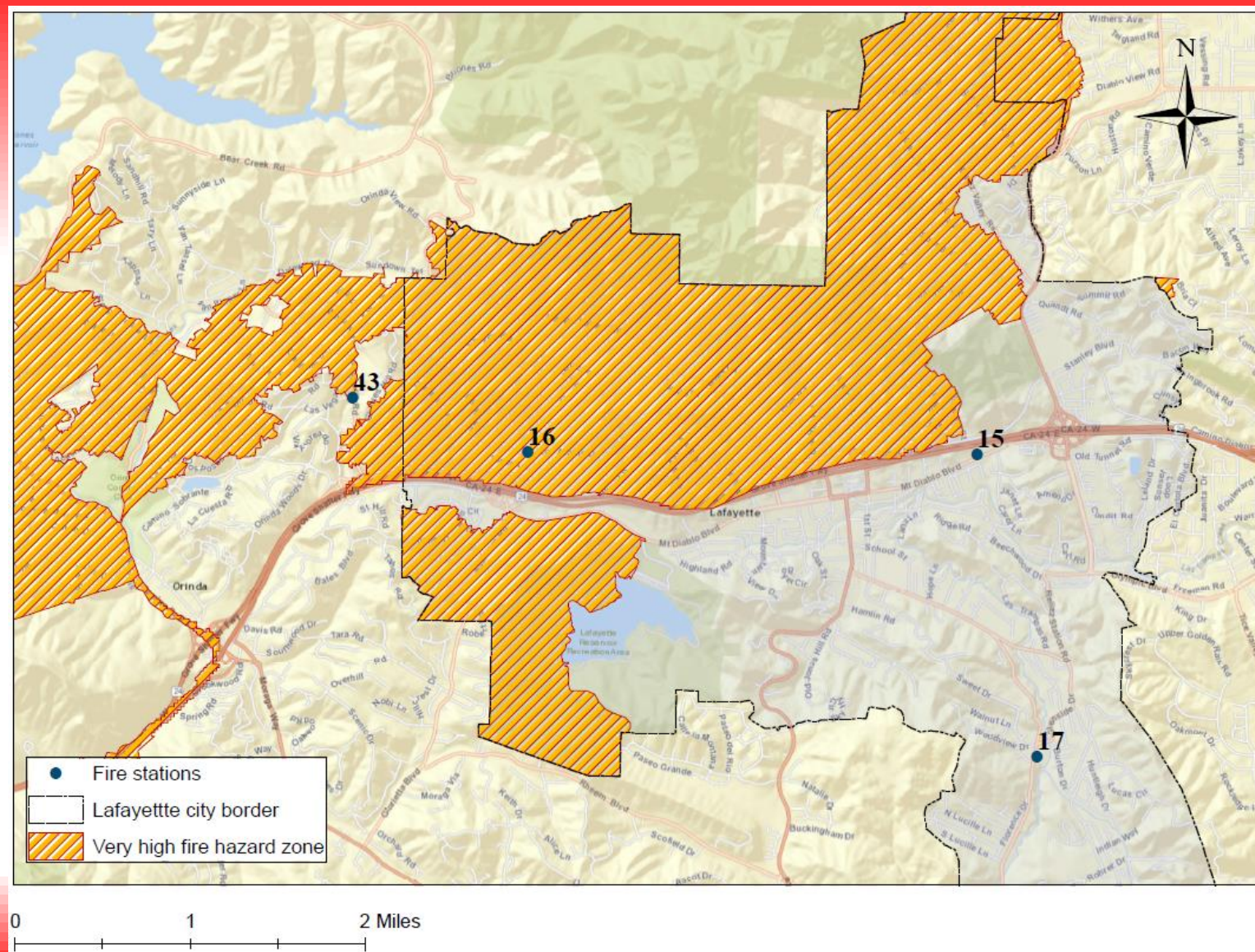
Lafayette Service Review



Contra Costa County Fire Protection District

A Contemporary Review of Fire Stations 16, 43, and 46

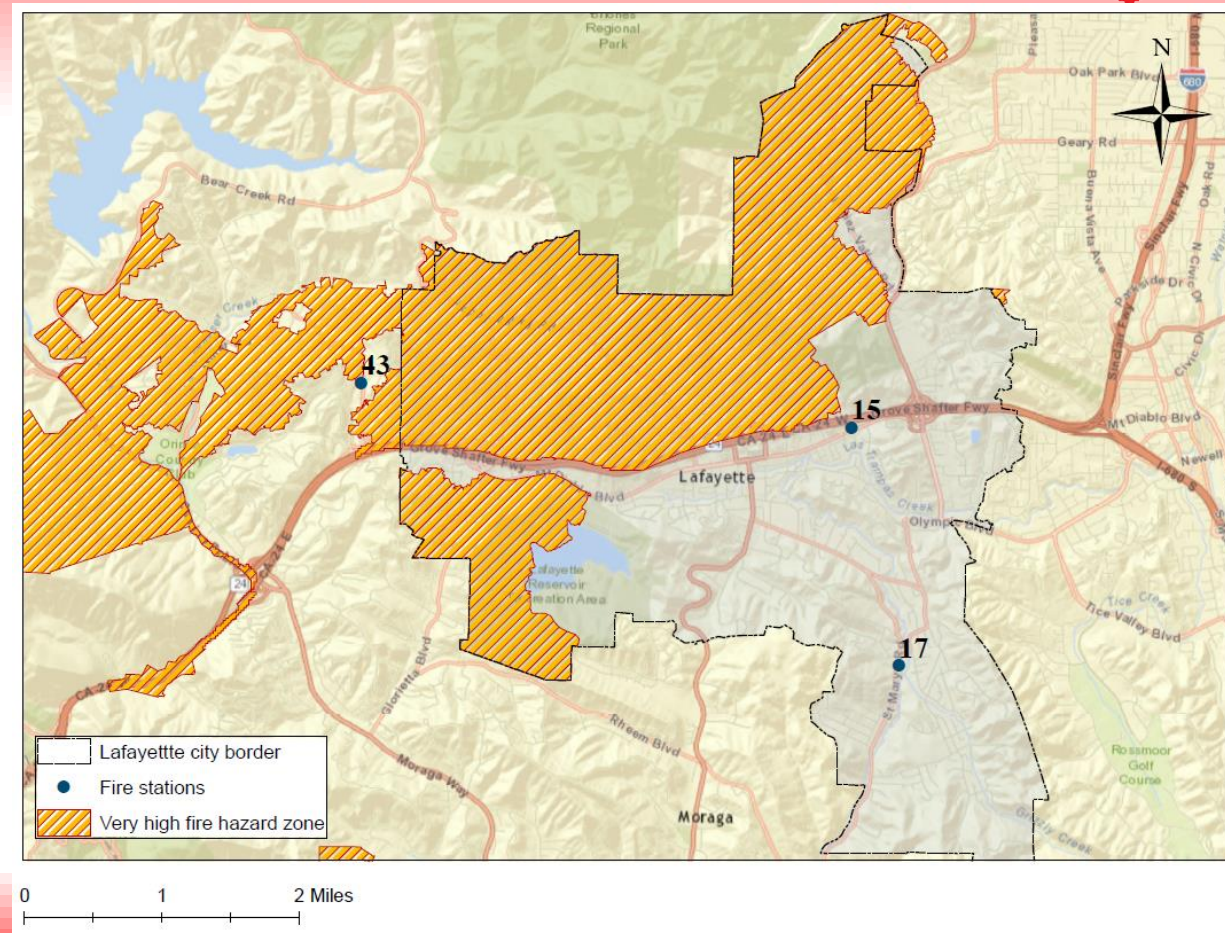
Western Lafayette





Background

- In 2011 Fire Station 16 in western Lafayette was closed due to building issues. Engine 16 moved to Fire Station 15 in central Lafayette.
- In early 2013, for budgetary reasons, Fire Station 16 was shuttered and Engine 16 was de-staffed.
- As a result, ConFire began utilizing aid from MOFD to try and maintain the shortest response times to western Lafayette.
 - Average first-due response times increased by approximately 30 seconds



Fire Station 46 Concept

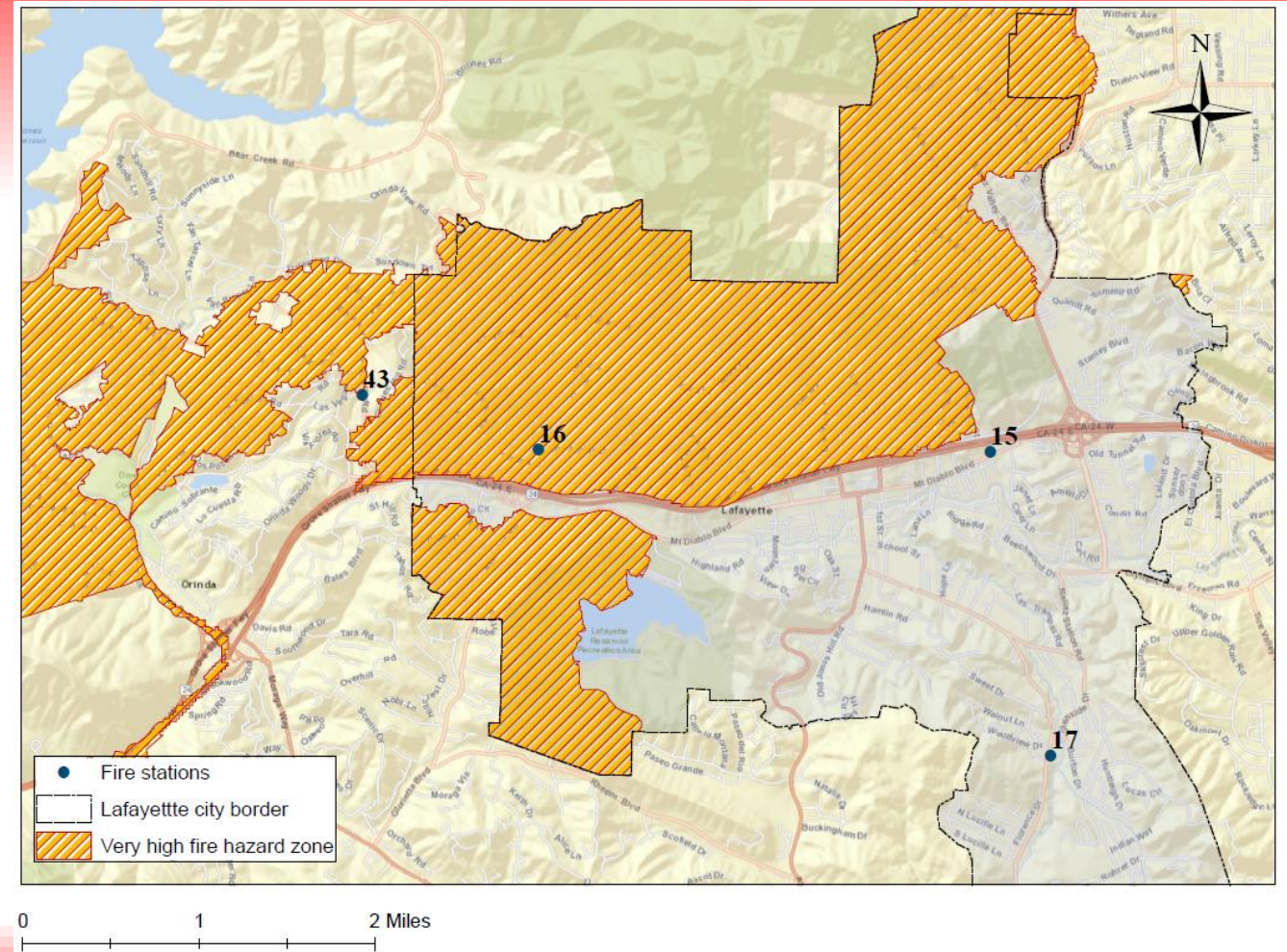
- Chiefs Bradley and Richter first discussed the concept in 2009
- Chiefs Bradley and Louder had additional discussions in 2012
 - Property purchased in 2013 under Chief Bradley's leadership
- Based on low call volume in each response area and proximity of stations
 - CON Engine 16 ran approximately 280 incidents per year in its first due area
 - MOFD Engine 43 ran approximately 160 calls per year in its first due area
- Primary advantage is the financial savings each agency could achieve
 - Savings are estimated at \$1.5 million annually to each agency
- Response times would improve in some of Station 16's response area

Fire Station 46 Concept, cont'd

- In late 2013 direction from Board of Directors to pursue the concept with no commitment for construction
 - No operational costs for 5 years – condition of agreement
- Contract negotiations have been difficult
 - Concept is simple on the surface – 50/50 split
 - The difficulties are in the details
 - How the resource will be used
 - Usage percentage by each agency
 - Non-emergency use
 - Unanticipated costs
 - Cultural and procedural differences
 - Concerns by some community members of being served by a jointly operated fire station

Other Considerations

- Total call volume for each engine
 - E16 total call volume \approx 800 calls per year
 - E43 total call volume \approx 650 call per year
- Must consider non-emergency use of resources including public education, training, and system enhancement
- Very High Fire Hazard Severity Zone
- Effective Work Force Time





Current Situation

- Another option
 - Re-open Fire Station 16
- ConFire is much stronger, healthier, efficient
 - Have an operational plan in place
 - Awarded the ambulance contract
 - Squads not as pivotal to operations
 - FS16 facility can be restored to service
 - Revenues have increased
 - Have more budgetary flexibility



Financial Considerations

FS46

- Capital investment is \$6 million
 - \$3 million in available capital
 - \$3 million would be financed
- \$1.5 million dollar operational costs per year

FS16

- Capital investment is <\$1 Million
 - \$3 million in available capital
 - Leaves capital available for needs in other communities
- Net operational costs of \$800,000 per year
 - Increase over current budgeted amount for two-person squad

Questions

- What happens when the economy fails again?
- How does this fit into the District's operational plan?
- Why open FS16 before the other stations that are closed?
- What other communities would benefit by reopening FS16?
- Other questions?
- Recommendation



Contra
Costa
County

To: Contra Costa County Fire Protection District Board of Directors
 From: Jeff Carman, Chief, Contra Costa County Fire Protection District
 Date: August 18, 2015

Subject: Fire Chief's Report

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 Contra Costa County Fire Board of Directors, the Fire Chief is providing a report on the status and progress of the various District initiatives.

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD
COMMITTEE

Action of Board On: **08/18/2015** ☐ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

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: August 18, 2015

Contact: Jeff Carman,
925-941-3500

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

By: , Deputy

cc:

ATTACHMENTS

Fire Chief's Report - August
2015

Contra Costa County



Fire Protection District

August 18, 2015

TO: Board of Directors

FROM: Jeff Carman, Fire Chief

RE: Fire Chief's Report

-
- July was an extremely busy month for the Fire District. During the month we responded to over 4,100 incidents. Of that 344 were fires, including 80 structure fires (many multiple alarm fires), 105 wildland fires, and 159 other fires including rubbish, vehicle, and outside fires.
 - The District was awarded the Countywide emergency ambulance transport contract last month. The District is the contractor with the County, and AMR will be the subcontractor. Negotiations with the EMS agency have yet to begin, but we anticipate that occurring in September. Once that is complete, the District will then negotiate the final contract with AMR and both contracts will go back to the Board of Supervisors for their approval. The transport contract will be effective January 2016. Some key points of the contract are that both agencies' dispatch centers will be co-located in the District's Communications Center, the District will be eligible for federal funding, and the District will have better control of the transport resources, allowing us to send the most appropriate resource to incidents.
 - The District is in the final stages of contracting with Fire Stats, LLC for the reporting of performance data. The business founder, Paul Rottenberg, is a nationally recognized expert in the reporting of fire data and along with the on-line tools his company provides, we will also have his direct consultation expertise available to us.
 - The District has been in discussions with both Rodeo-Hercules Fire Protection District and East Contra Costa Fire Protection District to determine what, if anything, ConFire can do to help their situation. The Rodeo-Hercules Fire Protection District board directed Chief Hanley to discontinue negotiations with other agencies at this time. I continue to represent ConFire at the East County Emergency Task Force that was put together last month. Chief Henderson and I continue to discuss ways that East Contra Costa Fire can reduce its dependency on ConFire resources due to a significant increase in responses to their district. I am confident we can work to reduce the number of calls. It is not a good position for either agency to be in, but it is the situation we are faced with.

- The District continues to work with the City of San Pablo to minimize the cost of the new squad living quarters at Fire Station 70. A meeting of all parties including officials from the District, the City, the architects, and County building officials was productive and another meeting is scheduled this month. Building plans have been submitted to the City for their review.
- I would like to recognize the efforts of our fire investigation unit. This specialized unit is staffed with three investigators and a supervisor who carry a very heavy workload. I have been impressed by the passion these personnel have, not only for investigating fires and prosecuting arsonists, but also with educating others on the trends they encounter in the course of their duties. A recent example is the training workshop they developed to educate other agencies on grow houses and hash oil labs. In the last few months, our investigators have been working night and day to identify and arrest an individual that we believe to be responsible for a significant number of wildland fires in the District. District investigators worked very closely with CalFire, the Sheriff's Office, and the District Attorney's Office to arrest this individual at the right time and ensure they had sufficient evidence to prosecute.
- The District and the Sheriff's Office have been working together for several months on a joint helicopter program. The program places a fire captain/paramedic on the helicopter each day it is in operation to provide an aerial command platform, provide emergency medical care to patients in remote locations, to rescue victims from remote locations and move them to a location where ground transportation can be used, and to dump water on wildland fires in local jurisdictions. The current program is on a trial basis that will last through the end of fire season, after which the District will assess the program's efficacy.