

**BOARD OF DIRECTORS AGENDA ITEM NO. D-2**

**Meeting Date:** May 4, 2015

**Subject/Title:** Receive Operational Update April 2015

**Submitted by:** Hugh Henderson, Fire Chief

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**RECOMMENDATION FOR ACTION**

Receive operational update April 2015

**SUBJECT BACKGROUND**

This report summarizes District activities for the month of April 2015.

**Calls for service:**

There were a total of 612 service calls in the month of April, with an average response time of 7:54 minutes. In the month of March the District ran 576 calls with an average response time of 7:45 minutes. In the calendar year of 2014, the District ran 6550 calls for service with an average response time of 7:21.

| Station       | Community                    | Calls in First Due | Percentage of calls | Times rolled out/wheels turned | Percentage of wheels turned |
|---------------|------------------------------|--------------------|---------------------|--------------------------------|-----------------------------|
| 52            | Brentwood                    | 165                | 26.96%              | 236                            | 33.52%                      |
| 54            | Brentwood                    | 127                | 20.75%              |                                |                             |
| 59            | Discovery Bay/Byron          | 82                 | 13.40%              | 90                             | 12.78%                      |
| 93            | Oakley                       | 158                | 25.82%              | 205                            | 29.12%                      |
| 94            | Knightsen                    | 27                 | 4.41%               | 118                            | 16.76%                      |
| 95            | Bethel Island                | 36                 | 5.88%               |                                |                             |
| Cal Fire      | Marsh Creek/Morgan territory | 17                 | 2.78%               | 22                             | 3.13%                       |
| Auto aid      |                              |                    | 0.00%               | 33                             | 4.69%                       |
| <b>Totals</b> |                              | <b>612</b>         | <b>100.00%</b>      | <b>704</b>                     | <b>100.00%</b>              |

### Looking at the response times by stations:

- **Station 52- John Muir Parkway, Brentwood**, had 165 calls in the month of April with an average response time of 6:45 minutes. In March there were a total of 196 calls with an average response time of 7:03 minutes. In the calendar year of 2014 the station ran 1923 calls for service with an average response time of 6:19.
- **Station 54-Downtown Brentwood**, (closed January 1, 2015) had 127 calls in the area of this closed station in the month of April with an average response time of 7:12 minutes. In March there were a total of 108 calls with an average response time of 6:57 minutes. In the calendar year of 2014 the station ran 1285 calls for service with an average response time of 6:35.
- **Station 59-1685 Bixler Rd, Discovery Bay**, had 82 calls in the month of April with an average response time of 8:59 minutes. In March there were a total of 67 calls with an average response time of 8:58 minutes. In the calendar year of 2014 the station ran 819 calls for service with an average response time of 9:08.
- **Station 93 530 O'Hara Ave, Oakley**, had 158 calls in the month of April with an average response time of 7:04 minutes. In March there were a total of 132 calls with an average response time of 7:05 minutes. In the calendar year of 2014 the station ran 1841 calls for service with an average response time of 6:56.
- **Station 94-15 A St, Knightsen**, had 27 calls in the month of April with an average response time of 11:28 minutes. In March there were a total of 18 calls with an average response time of 8:42 minutes. In the calendar year of 2014 the station ran 166 calls for service with an average response time of 9:31.
- **Station 95- 3045 Ranch Ln, Bethel Island** (closed 7-1-2012), had 36 calls in the area of this closed station in the month of April with an average response time of 13:34 minutes. In the month March of there were 30 calls with an average response time of 12:50 minutes. In the calendar year of 2014 the District ran 362 calls for service in the station area with an average response time of 13:10.
- **Cal-Fire Station 16-Marsh Creek/Morgan Territory** had 17 calls in the month of April with an average response time of 11:44 minutes. In March there were a total of 25 calls with an average response time of 11:04 minutes. In the calendar year of 2014 the station ran 154 calls for service with an average response time of 10.08.

### Auto aid:

In the month of April, the District received auto aid from Contra Costa County Fire 28 times, with them sending 33 engines. The District sent auto aid to Contra Costa County Fire 18 times providing them with 20 engines. During the month of March, Contra Costa County Fire came into the District 36 times with 43 engines and we responded into Contra Costa County Fire 19 times with 20 engines. In 2014, the District received auto aid from Contra Costa County Fire 328 times with them sending 388 engines. The District sent auto aid to Contra Costa County Fire a total of 225 times in 2014, sending 270 engines.

**Operational Personnel:**

The District is currently budgeted for 39 operational personnel, which are comprised of 3 Battalion Chiefs and 36 Station Suppression Personnel. As of May 1, our staffing level is 3 Battalion Chiefs and 31 station suppression personnel. We currently have 5 open firefighter positions.

# ECCFPD WORKSHOP

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STATION CLOSURE DISCUSSION

May 4, 2015



## Four Discussion Areas:

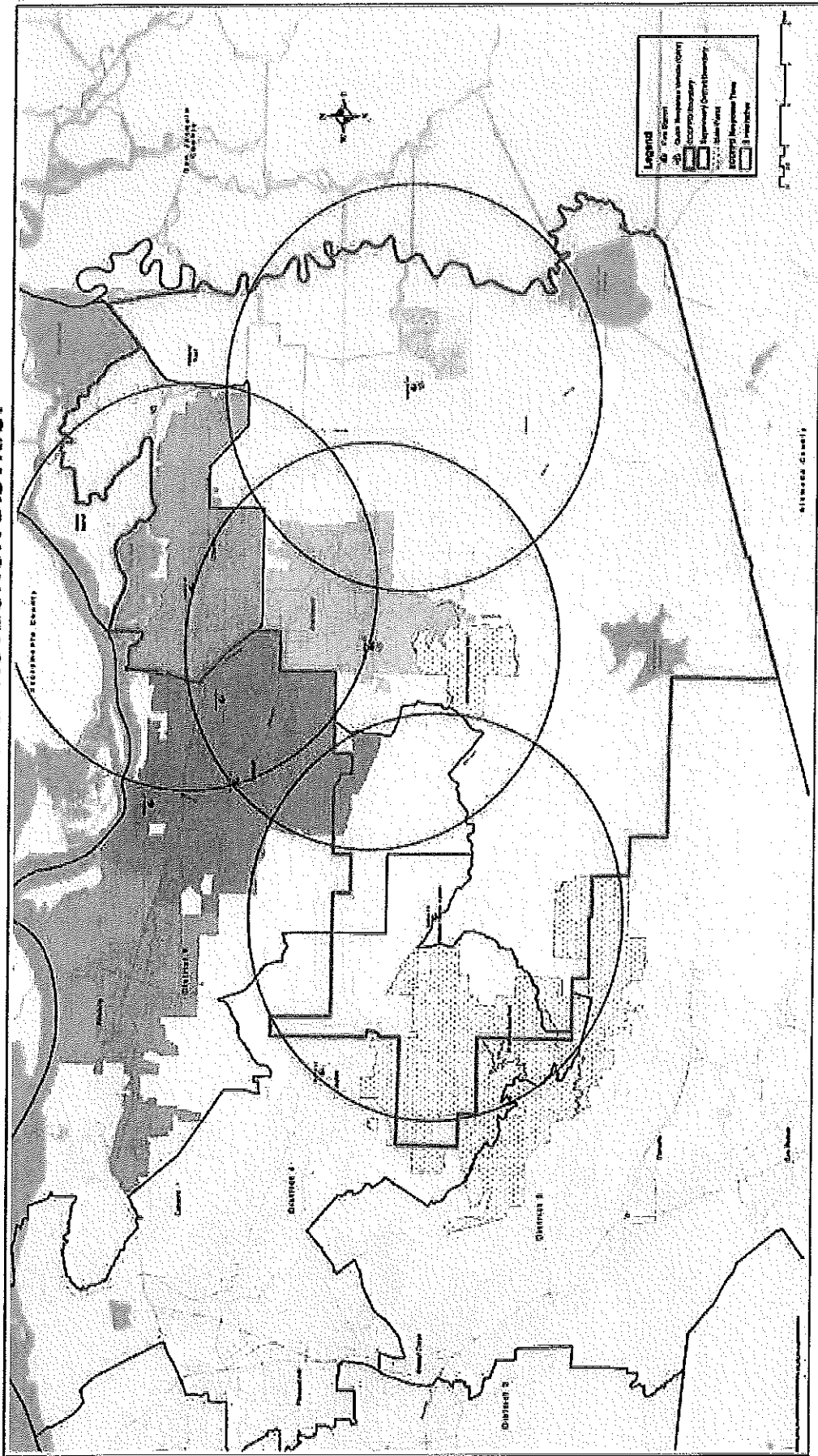
- 1 Station Closure Criteria
- 2 Station Location in a Three-Station Model
- 3 Response Matrix
- 4 Review Potential Areas to Reduce Calls for Service

## Prior Station Closures:

- July 2010- Station 58 Downtown Discovery Bay
- July 2010- Station 57 Byron
- July 2012- Station 95 Bethel Island
- July 2012- Station 54 Downtown Brentwood
- July 2012- Station 94 Knightesen

# Recommended Station Location in a Three Station Model with Cal-Fire Contract

EAST CONTRA COSTA FIRE PROTECTION DISTRICT



## 3 Station Model

- In July 2012, the District first used the three station model with three personnel on each engine
- The three stations were:
  - 93-Oakley,
  - 52-Brentwood(Balfour Road) and
  - 59 Discovery Bay (Bixler Road)
- Station location criteria:
  - Population
  - Geographically balanced coverage
  - Initial emergency response times



# Three Station Model Continued

## Advantages

- Firefighter safety-three person engine crew
- The ability to tandem water tender or wild land unit
- Provides best response time for first unit

## Disadvantages

- Workload inequities
- Longer response times for second unit/multi-unit responses

# Response Matrix

- District will continue to use five engines on initial response for structure fire
- Contra Costa County Fire will provide two units auto aid to initial alarm structure fire
- Additional units or multiple calls over the two auto aid units will become mutual aid requests
- Rules of engagement for structure fire and wild land fires will be established with a standard operating procedure
  - Example: if the first arriving engine on a structure fire and the structure is more than 25% involved, the crew will fight the fire defensively on the outside of the building

## Potential for Reducing Calls for Service

- Discontinue Fireboat program
- Work with County EMS for approval to not respond to non-life-threatening medical emergencies
- Reduction in nonemergency public service calls:
  - Smoke investigations
  - Odor investigations
  - Water leaks
  - Fire alarms
  - Carbon monoxide alarms
  - Lockouts

# Questions

