



**RODEO-HERCULES FIRE PROTECTION DISTRICT**  
1680 REFUGIO VALLEY ROAD, HERCULES, CALIFORNIA 94547  
(510) 799-4561 FAX: (510) 799-0395

REGULAR BOARD MEETING AGENDA  
July 8, 2020

7:00 p.m.  
*VIA TELECONFERENCE ONLY*

**CORONA VIRUS (COVID-19) ADVISORY INFORMATION**

To slow the spread of COVID-19, the Health Officer's Shelter Order of March 16, 2020 prevents public gatherings. In lieu of a public gathering, the Board of Directors meeting will be accessible via teleconference to all members of the public as permitted by the Governor's Executive Order 29-20.

This meeting is being held in accordance with the State Emergency Services Act, the Governor's Emergency Declaration related to COVID-19, and the Governor's Executive Order N-29-20 issued on March 17, 2020 to allow attendance by members of the Rodeo Hercules Fire Protection District Board of Directors by teleconference, videoconference, or both.

If you would like to watch the meeting, or speak on an agenda item, you can access the meeting remotely: Join from a PC, Mac, iPad, iPhone, or Android device: Please use this URL:

<https://us02web.zoom.us/j/89471069184?pwd=aVhYL3JBM1loMGRIZ2w3QkZhSVV4QT09>

Meeting ID: 894 7106 9184

Password: 108181

If you do not wish for your name to appear on the screen, then use the drop-down menu and click on "rename" to rename yourself to be anonymous.

Or join by phone:

\*67 1-669-900-9128

Enter Meeting ID: 894 7106 9184

If you want to comment during the public comment portion of the agenda, Press \*9 and we will select you from the meeting queue.

NOTE: Your phone number will appear on the screen unless you first dial \*67 before dialing the numbers as shown above."

Alternatively, you may submit comments prior to the meeting, via email, to [corcoran@rhfd.org](mailto:corcoran@rhfd.org), and they will be read by the Board Clerk during the meeting at the appropriate time and will remain limited to 3 minutes.

If any member of the public wishes to speak on any item on the agenda, please complete a speaker card and submit it to the Clerk of the Board. The Rodeo Hercules Fire Protection District (“District”), in complying with the Americans with Disabilities Act (“ADA”), requests individuals who require special accommodations to access, attend, and/or participate in District Board meetings due to a disability, to please contact the District Chief’s office at (510) 799-4561, at least one business day before the scheduled District Board meeting to ensure that the District may assist you.

1. CALL TO ORDER/ROLL CALL

2. PLEDGE OF ALLEGIANCE

3. ANNOUNCEMENTS

4. CONFIRMATION OF AGENDA

5. BOARD CORRESPONDENCE

A. Grand Jury Report: “Wildfire Preparedness in Contra Costa County”

6. PUBLIC COMMUNICATIONS

Public comment on any item of interest to the public that is within the Board’s jurisdiction will be heard. The Board may limit comments to no more than 3 minutes per speaker. Public comment will also be allowed on each specific agenda item prior to Board action thereon.

7. CONSENT CALENDAR

A. APPROVAL OF MEETING MINUTES OF THE MAY 13, 2020 REGULAR MEETING

B. APPROVAL OF MEETING MINUTES OF THE JUNE 10, 2020 SPECIAL MEETING

C. APPROVAL OF MEETING MINUTES OF THE JUNE 10, 2020 REGULAR MEETING

D. REVIEW OF TRANSMITTALS

8. REVIEW THE NEED FOR THE PURCHASE OF REPLACEMENT QUINT AND PUMPER (DIRECTOR PRATHER)

9. DISCUSSION AND POSSIBLE ACTION TO APPROVE LEASE AGREEMENT FOR PURCHASE OF PIERCE TYPE 1 ENGINE AND SMEAL 100’ LADDER TRUCK

A. RESOLUTION 2020-07 AUTHORIZING THE EXECUTION AND DELIVERY OF AN INSTALLMENT SALE AGREEMENT, AND AUTHORIZING AND DIRECTING CERTAIN ACTIONS IN CONNECTION WITH THE ACQUISITION OF FIRE TRUCKS

10. STRATEGIC PLANNING (POSSIBLE ACTION ITEM)

A. DISCUSS DATES FOR STRATEGIC PLANNING WORKSHOP

B. DISCUSS ITEMS TO BE PLACED ON AGENDA FOR STRATEGIC PLANNING WORKSHOP

11. FIRE CHIEF’S REPORT

12. STAFF REPORTS

13. BOARD MEMBER REPORTS

A. LAFCO

14. MEASURE O OVERSIGHT COMMITTEE REPORT

15. AD HOC BOARD COMMITTEE REPORTS

- a. Reserve Program ad hoc committee (Prather & Thorpe)
- b. Strategic Planning ad hoc committee (Gabriel & Prather)
- c. Budget ad hoc committee (Covington & Hill)

16. LOCAL 1230 CORRESPONDENCE

17. REQUESTS FOR FUTURE AGENDA ITEMS

18. ADJOURNMENT

I hereby certify that this agenda in its entirety was posted on July \_\_, 2020 at the Hercules Fire Station, 1680 Refugio Valley Road, Hercules, CA, the Rodeo Fire Station, 326 Third Street, Rodeo, CA, on the District's website at [www.rhfd.org](http://www.rhfd.org) and telecopied to the West County Times.

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Kimberly Corcoran, Board Clerk

Any writings or documents provided to a majority of the Board of Directors regarding any item on this Agenda are available during normal business hours for public inspection in the District offices, located at 1680 Refugio Valley Road, Hercules, CA 94547.

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**RODEO-HERCULES FIRE PROTECTION DISTRICT**  
1680 REFUGIO VALLEY ROAD, HERCULES, CALIFORNIA 94547  
(510) 799-4561 FAX: (510) 799-0395

REGULAR BOARD MEETING MINUTES  
May 13, 2020

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**1. CALL TO ORDER/ROLL CALL**

Directors Present: Prather, Covington, Gabriel, Hill

Directors Absent: Thorpe

Director Gabriel called the meeting to order at 7:03 p.m.

**2. PLEDGE OF ALLEGIANCE**

**3. ANNOUNCEMENTS**

None.

**4. CONFIRMATION OF AGENDA**

No action taken.

**5. BOARD CORRESPONDENCE**

None.

**6. PUBLIC COMMUNICATIONS**

None.

**7. CONSENT CALENDAR**

Director Hill made a motion to approve April 2020 Meeting Minutes; seconded by Director Covington.

**ROLL CALL VOTE:**

<b>PRATHER:</b>	<b>Abstain</b>
<b>COVINGTON:</b>	<b>Yes</b>
<b>GABRIEL:</b>	<b>Yes</b>
<b>HILL:</b>	<b>Yes</b>
<b>THORPE:</b>	<b>Absent</b>

Motion passed. 3-0.

**8. RECEIVE THIRD QUARTER BUDGET REPORT**

Getachew Demeku-Ousman gave overview of third quarter finances.

**9. DISCUSSION AND POSSIBLE ACTION: RESOLUTION 2020-03 ACKNOWLEDGING COMPLIANCE WITH SENATE BILL 1205**

Director Covington made a motion to approve Resolution 2020-03; seconded by Director Prather.

**ROLL CALL VOTE:**

<b>PRATHER:</b>	<b>Yes</b>
<b>COVINGTON:</b>	<b>Yes</b>
<b>GABRIEL:</b>	<b>Yes</b>
<b>HILL:</b>	<b>Yes</b>
<b>THORPE:</b>	<b>Absent</b>

Motion passed. 4-0.

**10. DISCUSSION AND POSSIBLE ACTION: RESOLUTION 2020-04 DESIGNATION OF APPLICANT’S AGENT FOR NO-STATE AGENCIES, TO PROVIDE THE GOVERNOR’S OFFICE OF EMERGENCY SERVICE FOR ALL MEMBERS PERTAINING TO STATE DISASTER ASSISTANCE**

Director Hill made motion to approve Resolution 2020-04; seconded by Director Prather.

**ROLL CALL VOTE:**

<b>PRATHER:</b>	<b>Yes</b>
<b>COVINGTON:</b>	<b>Yes</b>
<b>GABRIEL:</b>	<b>Yes</b>
<b>HILL:</b>	<b>Yes</b>
<b>THORPE:</b>	<b>Absent</b>

Motion passed. 4-0.

**11. FIRE CHIEF REPORT**

No action taken.

**12. STAFF REPORTS**

Developer guidebook complete and posted to website.

**13. BOARD MEMBER REPORTS**

LAFCO meeting canceled for May.

#### **14. MEASURE O OVERSIGHT COMMITTEE REPORT**

May meeting cancelled.

#### **15. AD HOC BOARD COMMITTEE REPORTS**

- a. Reserve Program ad hoc committee (Prather & Thorpe)-none.
- b. Proposition 172 ad hoc committee (Gabriel) –none.
- c. Strategic Planning ad hoc committee (Gabriel & Prather)-Director Prather to send an e-mail
- d. Budget ad hoc committee (Covington & Hill) –no meeting yet.

#### **16. LOCAL 1230 CORRESPONDENCE**

Jerry Short-commented regarding continued support during pandemic.

#### **17. REQUESTS FOR FUTURE AGENDA ITEMS**

- Budget workshop prior to Regular June Meeting

#### **18. ADJOURNMENT**

Meeting adjourned at 8:06 p.m.

Audio from this board meeting can be heard at [www.rhfd.org](http://www.rhfd.org)  
Number in parenthesis is time stamp where agenda item begins.

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Board Secretary



**RODEO-HERCULES FIRE PROTECTION DISTRICT**  
1680 REFUGIO VALLEY ROAD, HERCULES, CALIFORNIA 94547  
(510) 799-4561 FAX: (510) 799-0395

SPECIAL BOARD MEETING MINUTES  
June 10, 2020

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**1. CALL TO ORDER/ROLL CALL**

Directors Present: Prather (arrived at 6:30 p.m.), Covington, Gabriel, Hill

Directors Absent: None.

Director Gabriel called the meeting to order at 6:05 p.m.

**2. PLEDGE OF ALLEGIANCE**

**3. FISCAL YEAR 2020-21 BUDGET WORKSHOP**

Chief Craig presented draft proposed budget and took questions and comments from the Board. No action was taken.

**4. ADJOURNMENT**

Meeting adjourned at 7:15 p.m.

Audio from this board meeting can be heard at [www.rhfd.org](http://www.rhfd.org)  
Number in parenthesis is time stamp where agenda item begins.

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Board Secretary



**RODEO-HERCULES FIRE PROTECTION DISTRICT**  
1680 REFUGIO VALLEY ROAD, HERCULES, CALIFORNIA 94547  
(510) 799-4561 FAX: (510) 799-0395

REGULAR BOARD MEETING MINUTES  
June 10, 2020

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**1. CALL TO ORDER/ROLL CALL**

Directors Present: Prather, Covington, Gabriel, Hill, Thorpe

Directors Absent: None

**2. PLEDGE OF ALLEGIANCE**

**3. ANNOUNCEMENTS**

None.

**4. CONFIRMATION OF AGENDA**

**5. BOARD CORRESPONDENCE**

None.

**6. PUBLIC COMMUNICATIONS**

None.

**7. CONSENT CALENDAR**

No action taken.

**8. PUBLIC HEARING-BUDGET ADOPTION FOR FY20-21**

Chief Craig presented draft proposed budget, and took questions and comments from the Board.

Public Comment: Jerry Short.

Motion by Director Hill to adopt Preliminary budget for fiscal year 2020-21; seconded by Director Covington.

**ROLL CALL VOTE:**

**PRATHER:** Yes  
**COVINGTON:** Yes  
**HILL:** Yes  
**THORPE:** Yes



**GABRIEL:** Yes

Motion passed 5-0.

**9. AUDITOR’S ENGAGEMENT LETTER**

Director Hill made motion to accept staff’s recommendation and authorization to sign Auditor’s Engagement letter; seconded by Director Thorpe.

**ROLL CALL VOTE:**

**PRATHER:** Yes

**COVINGTON:** Yes

**HILL:** Yes

**THORPE:** Yes

**GABRIEL:** Yes

Motion passed 5-0.

**10. RESOLUTION NO. 2020-05: RESOLUTION DECLARING INTENTION TO CONTINUE TO LEVY A FIRE SUPPRESSION ASSESSMENT AND SUPPLEMENTAL FIRE SUPPRESSION ASSESSMENT ON ALL PARCELS OF REAL PROPERTY FOR FISCAL YEAR 2020-21 FOR THE RODEO-HERCULES FIRE PROTECTION DISTRICT**

Motion by Director Prather to adopt Resolution 2020-05; seconded by Director Covington.

**ROLL CALL VOTE:**

**PRATHER:** Yes

**COVINGTON:** Yes

**HILL:** Yes

**THORPE:** Yes

**GABRIEL:** Yes

Motion passed 5-0.

**11. RESOLUTION 2020-06: RESOLUTION ORDERING EVEN-YEAR BOARD OF DIRECTORS ELECTION; CONSOLIDATION OF ELECTIONS; AND SPECIFICATIONS OF THE ELECTION ORDER**

**Public Comment:** Jerry Short

Motion by Director Hill to adopt Resolution 2020-06; seconded by Director Prather.

**ROLL CALL VOTE:**

**PRATHER:** Yes

**COVINGTON:** Yes

**HILL:** Yes

**THORPE:** Yes

**GABRIEL:** Yes

Motion passed 5-0.

## **12. EMPLOYEE COMPENSATION AND PROMOTION**

Director Prather made a motion to promote Administrative Assistant Kim Corcoran to Administrative Services Officer; seconded by Director Covington.

### **ROLL CALL VOTE:**

**PRATHER:** Yes  
**COVINGTON:** Yes  
**HILL:** Yes  
**THORPE:** Yes  
**GABRIEL:** Yes

Motion passed 5-0.

## **13. FIRE CHIEF'S REPORT**

## **14. STAFF REPORTS**

None.

## **15. BOARD MEMBER REPORTS**

LAFCO-none.

## **16. MEASURE O OVERSIGHT COMMITTEE REPORT**

Next meeting is next week.

## **17. AD HOC BOARD COMMITTEE REPORTS**

- a. Reserve Program-none
- b. Proposition 172

Director Hill made a motion to table item until further notice; seconded by Director Covington.

Motion passed 5-0.

- c. Strategic Planning-Director Prather to send emails to counsel to distribute to Board.
- d. Budget ad hoc committee-no report.

## **18. LOCAL 1230 CORRESPONDENCE**

Jerry Short: Thanked board for efforts on budget adoption.

## **19. REQUESTS FOR FUTURE AGENDA ITEMS**

### **1. Review the need for purchase of replacement Quint and pumper**

Motion by Director Prather to place item on future agenda; seconded by Director Thorpe.

**ROLL CALL VOTE:**

**PRATHER:** Yes  
**COVINGTON:** Yes  
**HILL:** No  
**THORPE:** Yes  
**GABRIEL:** Abstain

Motion passed 3-1.

**2. Firefighter Temp Agency**

Motion by Director Prather to place item on future agenda; seconded by Director Thorpe.

**ROLL CALL VOTE:**

**PRATHER:** Yes  
**COVINGTON:** No  
**HILL:** No  
**THORPE:** Yes  
**GABRIEL:** No

Motion failed, 2-3.

**3. Future staffing and response plans**

Motion by Director Covington to place item on future agenda; seconded by Director Thorpe.

**ROLL CALL VOTE:**

**PRATHER:** Yes  
**COVINGTON:** Abstain  
**HILL:** No  
**THORPE:** Yes  
**GABRIEL:** No

Motion failed 2-2.

**4. Assist Pinole Fire with any revenue measure and study combining the management of RHFD and Pinole Fire**

Motion by Director Prather to place item on future agenda; no second was made.

**5. Set date for Strategic Planning Workshop**

Motion by Director Gabriel to place item on future agenda; seconded by Director Thorpe.

**Public Comment:** Jerry Short

**ROLL CALL VOTE:**

**PRATHER:** Yes

<b>COVINGTON:</b>	Yes
<b>HILL:</b>	Yes
<b>THORPE:</b>	Yes
<b>GABRIEL:</b>	Yes

Motion passed 5-0.

## 20. ADJOURNMENT

Meeting adjourned at 9:12 p.m.

Audio from this board meeting can be heard at [www.rhfd.org](http://www.rhfd.org)  
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Board Secretary

**Rodeo Hercules Fire Protection District-General Fund 7800**  
**Transaction List by Date**

5/11-0	June 2020				
Date	Name	Memo	Account	Amount	
<b>Jun 20</b>					
06/01/2020	American Messaging	June 2020	2110 · COMMUNICATIONS	50.06	
06/01/2020	Boundtree Medical	Medical Supplies	2140 · MEDICAL & LAB SUPPLIES	147.40	
06/01/2020	Republic Services	75-June 2020	2120 · UTILITIES	45.70	
06/01/2020	Republic Services	76-June 2020	2120 · UTILITIES	131.91	
06/01/2020	IEDA, INC.	June 2020	2310-09 · REGULAR CONTRACT SERVICES	1,587.00	
06/02/2020	First Net	June 2020	2110 · COMMUNICATIONS	207.75	
06/04/2020	J. W. Enterprises	June 2020	2281 · MAINTENANCE-BLDGS AND GROUNDS	359.00	
06/05/2020	EAST BAY MUNICIPAL UTILITY DIS	76-04/02-06/01	2120 · UTILITIES	832.84	
06/05/2020	EAST BAY MUNICIPAL UTILITY DIS	76-04/02-06/01	2120 · UTILITIES	294.11	
06/05/2020	Health Care Dental	June 2020	1060-3 · Dental	2,585.43	
06/10/2020	VERIZON WIRELESS	05/11-06/10	2110 · COMMUNICATIONS	19.08	
06/12/2020	P.G. & E.	75-05/12-06/10	2120 · UTILITIES	285.65	
06/12/2020	P.G. & E.	76-05/11-06/09	2120 · UTILITIES	257.27	
06/17/2020	Goodyear Commercial Tire	Q76 Front Tires	2273 · CENTRAL GARAGE TIRES	1,719.21	
06/17/2020	P.G. & E.	75-05/13-06/11	2120 · UTILITIES	23.10	
06/21/2020	VERIZON WIRELESS	05/22-06/21	2110 · COMMUNICATIONS	532.24	
06/22/2020	Municipal Emergency Services Depository	P100 Cartridge-COVID	2140 · MEDICAL & LAB SUPPLIES	232.73	
06/24/2020	P.G. & E.	Station 75-05/23-06/23	2120 · UTILITIES	57.35	
06/24/2020	CAL OES	Strike Team Reimbursement	1014 · OVERTIME	-9,138.94	
06/24/2020	CAL OES	Strike Team Reimbursement	2271 · CENTRAL GARAGE REPAIRS	-2,243.40	
06/24/2020	CAL OES	Strike Team Reimbursement	1011 · PERMANENT SALARIES	-1,138.23	
06/24/2020	FASIS	4850 Reimbursement	1011 · PERMANENT SALARIES	-2,502.76	
06/24/2020	FASIS	4850 Reimbursement	1011 · PERMANENT SALARIES	-2,502.76	
06/26/2020	Meyers Nave	General Legal Fees	2310-00 · LEGAL SERVICES-GENERAL	960.00	
<b>Jun 20</b>					

June 8, 2020



Rodeo-Hercules Fire Protection District  
Board of Directors  
1680 Refugio Valley Road  
Hercules, CA 94547

Dear Board of Directors:

Attached is a copy of Grand Jury Report No. 2007, "Wildfire Preparedness in Contra Costa County" by the 2019-2020 Contra Costa Civil Grand Jury.

In accordance with California Penal Code Section 933 et seq., we are submitting this report to you as the officer, agency or department responsible for responding to the report. As the responding person or person responding on behalf of an entity, you shall report one of the following actions in respect to each finding:

- (1) You agree with the finding.
- (2) You disagree with the finding.
- (3) You partially disagree with the finding.

(Pen. Code, § 933.05(a).) In the cases of both (2) and (3) above, you shall specify the portion of the finding that is disputed, and shall include an explanation of the reasons thereof.

In addition, Section 933.05(b) requires you to reply to each recommendation by stating one of the following actions:

1. The recommendation has been implemented, with a summary describing the implemented action.
2. The recommendation has not yet been implemented, but will be implemented in the future, with a time frame for implementation.
3. The recommendation requires further analysis. This response should explain the scope and parameters of the analysis or study, and a time frame for the matter to be prepared for discussion. This time frame shall not exceed six months from the date of the publication of the Grand Jury Report.
4. The recommendation will not be implemented because it is not warranted or is not reasonable, with an explanation thereof.

After reviewing your response to ensure that it includes the above-noted mandated items, please send (1) a hard copy of the response to the Grand Jury at P.O. Box 431, Martinez, CA 94553; and (2) a copy in Word by e-mail to [ctadmin@contracosta.courts.ca.gov](mailto:ctadmin@contracosta.courts.ca.gov). Your response must be submitted to the Grand Jury, in the form described by the above-quoted Government Code, no later than **September 11, 2020**.

Finally, please note that this report is being provided to you at least two working days before it is released publicly. Section 933.05 specifies that no officer, agency, department or governing body of a public agency shall disclose any contents of the report prior to its public release.

Please immediately confirm receipt of this letter and the attached report by responding via e-mail to [ctadmin@contracosta.courts.ca.gov](mailto:ctadmin@contracosta.courts.ca.gov).

Sincerely,



Anne N. Granlund, Foreperson  
2019-2020 Contra Costa County Civil Grand Jury

A REPORT BY  
THE 2019-2020 CONTRA COSTA COUNTY CIVIL GRAND JURY

725 Court Street  
Martinez, California 94553

Report 2007

**Wildfire Preparedness in  
Contra Costa County**

APPROVED BY THE GRAND JURY

Date June 8, 2020

Anne N. Granlund  
ANNE N. GRANLUND  
GRAND JURY FOREPERSON

ACCEPTED FOR FILING

Date JUN 08 2020

Anita Santos  
ANITA SANTOS  
JUDGE OF THE SUPERIOR COURT



Contact: Anne Granlund  
Foreperson  
(925) 608-2621

Contra Costa County Grand Jury Report 2007

## **Wildfire Preparedness in Contra Costa County**

**TO: Board of Directors of: Contra Costa County Fire Protection District, East Contra Costa Fire Protection District, Moraga-Orinda Fire Protection District, Rodeo-Hercules Fire Protection District, San Ramon Valley Fire Protection District**

**City Councils of: El Cerrito, Pinole, Richmond**

### **SUMMARY**

Wildfires occur every year in California and Contra Costa County (the County), but in recent years the size of and damage from wildfires has increased substantially. The Grand Jury examined Contra Costa County's preparedness for future wildfires.

Fire districts and fire departments in the County have responded to the elevated risks of fire in many ways, including:

- Increased staffing and patrols during a Red Flag Warning
- Expanded weed abatement programs
- Advising homeowners on hardening their homes and property
- New technology to detect fires earlier and aid in evacuation
- Evacuation planning
- Public education on fire hazards and preparation for fires

PG&E's recent Public Safety Power Shutoffs (PSPSs) have affected evacuation efforts

and emergency responses during a fire. Fire districts and fire departments are not always informed in advance of PG&E's non-emergency maintenance work in high fire risk areas.

Due to a lack of funding, the number of fire stations and staffing levels in East Contra Costa Fire Protection District has not been restored to the pre-2008 levels.

The Grand Jury recommends that County fire districts and fire departments consider updating their wildfire evacuation plans and incorporating advanced routing technology. The Grand Jury also recommends that the County fire district boards and the cities of El Cerrito, Pinole, and Richmond consider identifying funds to adopt or expand the use of new technologies to help detect fires in high-risk areas. The Grand Jury recommends that East Contra Costa Fire Protection District consider identifying options to fund additional fire stations and staff to restore fire services to pre-2008 levels. The Grand Jury recommends that the County fire district boards and the cities of El Cerrito, Pinole, and Richmond review and consider mechanisms, such as the ordinance passed by the San Ramon Valley Fire Protection District, that enable the fire district or fire department to recover labor and equipment costs from PG&E for overseeing electrical utility work that presents a high fire risk.

## **METHODOLOGY**

During this investigation, the Grand Jury:

- Interviewed Contra Costa County fire personnel
- Reviewed evacuation plans and other fire preparedness materials provided by Contra Costa County fire districts and fire departments
- Toured the Contra Costa County Sheriff's Communications Center and Emergency Operations Center

## **BACKGROUND**

Contra Costa County fire protection services are provided by eight city fire departments or fire protection districts. Fire protection districts cover multiple towns, cities, and unincorporated areas. They report to an elected board of directors. A few individual cities maintain their own fire departments and may contract with adjacent areas to provide fire protection services. They report to their respective city councils, usually through a city manager.

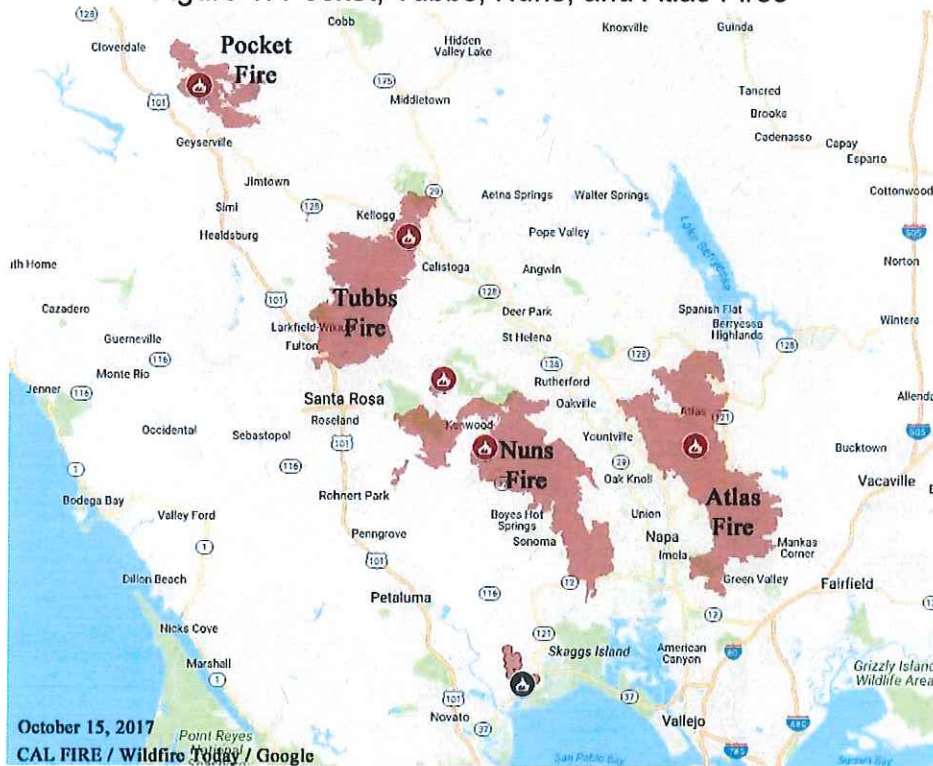
California experienced the most destructive wildfires in its recorded history in 2017 and 2018. Due to a combination of drought-stricken land and record high temperatures, wildfires burned over 1,500,000 acres, damaged or destroyed over 10,000 structures, and took 47 lives in 2017, as reported by the California Department of Forestry and Fire Protection (CAL FIRE). In 2018, CAL FIRE reported almost 2,000,000 acres burned and

24,000 structures damaged or destroyed, and 100 people lost their lives. In 2019, California experienced 7,860 wildfires resulting in an estimated 259,823 acres burned and 732 structures damaged or destroyed. According to CAL FIRE, the California fire season is starting earlier and ending later each year.

The increase in wildfires is partially attributed to over-dry vegetation, record high temperatures, and powerful offshore seasonal winds. Wildfires have also increased with the growth in population areas situated close to wildlands. These areas, known as Wildland-Urban Interface (WUI) zones, are surrounded by dense tree growth and often have limited egress routes for evacuation.

The Santa Rosa (Tubbs) and Paradise (Camp) fires have increased Contra Costa County residents' awareness of the fire potential in their neighborhoods.

Figure 1: Pocket, Tubbs, Nuns, and Atlas Fires



Source: CAL FIRE, October 15, 2017

The Tubbs Fire (shown in Figure 1) started on October 8, 2017. By the time it was contained, 22 people in Sonoma County had lost their lives, most in the city of Santa Rosa. The fire burned approximately 36,810 acres and destroyed more than 5,643 structures. Gale-force winds blew embers a half-mile ahead of the flames on the first night, causing the fire to move at a speed of three miles per hour. It took only four hours for the fire to travel from Calistoga to Santa Rosa, burning at a rate of about an acre a minute. The fire jumped Highway 101 and devastated the Coffey Park neighborhood in Santa Rosa. In all, more than 42 people across four counties lost their lives, making it

the most destructive wildfire in California history at the time.

On November 8, 2018, the Camp Fire consumed 10,000 acres around Paradise, California, in about 90 minutes – burning the equivalent of more than one football field every second. The fire spread rapidly because of windy and dry conditions, and it overwhelmed all communication and evacuation plans. Eighty-six people lost their lives in the fire.

In the 1960s, 8,000 people lived in Paradise. When the Camp Fire occurred, Paradise had grown to 26,572 people with only four evacuation routes running south – down ridges and through forests. After a wildfire in 2008, a forest roadway north of the town was paved to provide an outlet for residents on the upper ridge above Paradise. However, on the day of the Camp Fire, the narrow winding northern road became impassable, and existing roads failed to meet mass evacuation needs.

Before the 2018 fire, the city of Paradise conducted evacuation drills, advertised its warning system, and promoted “pack and go” preparations. These preparations did not prevent the destruction of Paradise during the chaos of the firestorm.

#### **Before and After Photos:**

#### **Cypress Meadows Post-Acute Skilled Nursing Facility in Paradise**



Source: P. Murphy, Paul. (November 14, 2018) CNN

The Grand Jury investigated Contra Costa County’s preparedness to handle a similar wildfire threat in the future.

## **DISCUSSION**

### **Causes of Wildfires**

The United States National Park Service states that humans cause nearly 85 percent of wildland fires in the United States. Human-caused wildfires can result from campfires left unattended, the burning of debris, equipment usage and malfunction, negligently discarded cigarettes, and intentional acts of arson. Hazardous fuels, such as accumulated vegetation, increase the likelihood of an unusually large wildland fire.

## Red Flag Warning

According to CAL FIRE, the National Weather Service issues Red Flag Warnings to alert fire districts and fire departments of the onset, or possible onset, of critical weather and dry conditions that could lead to rapid or dramatic increases in wildfire activity. A Red Flag Warning is issued for weather events which may result in extreme fire behavior that will occur within 24 hours. A Red Flag Warning is the highest alert. During these times extreme caution is urged by all residents because a simple spark can cause a major wildfire.

During a Red Flag Warning, many Contra Costa County fire districts and fire departments increase their staff and send out patrols to monitor areas that are known to be high-risk fire areas, such as Wildland-Urban Interface (WUI) zones. Figure 2 shows areas of fire risk in Contra Costa County.

Figure 2: Fire Risk in Contra Costa County

### CONTRA COSTA COUNTY'S FIRE DANGER

The county's fire chief has warned of a dangerous fire season ahead. Two-thirds of the county is currently in a fire hazard zone.

#### Cal Fire fire hazard severity zones

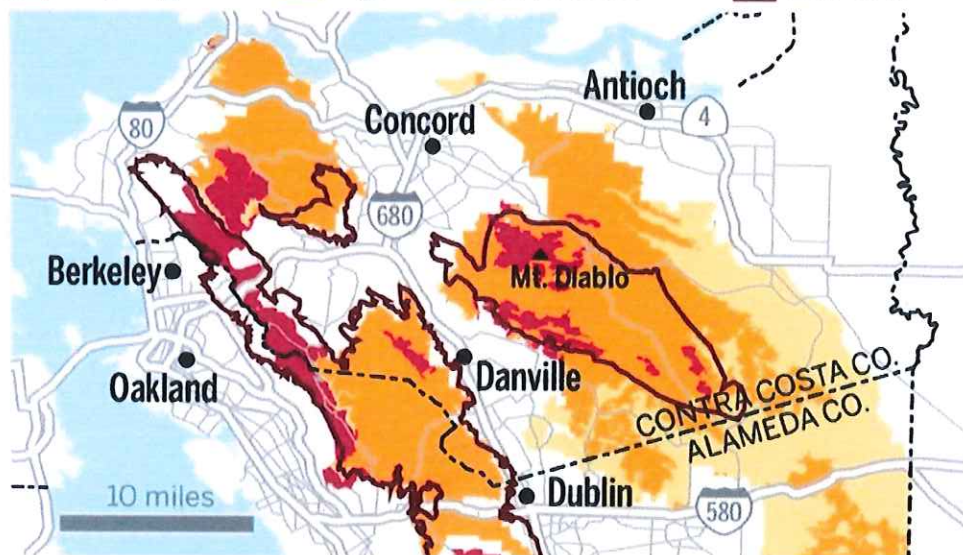
Very high

High

Moderate

#### Fire threat\*

Extreme



\* Designated by the California Public Utilities Commission  
Sources: Cal Fire and CPUC

BAY AREA NEWS GROUP

During emergencies, fire districts and fire departments practice mutual aid when they provide fire equipment and personnel assistance to each other across jurisdictional boundaries. During a Red Flag Warning, Contra Costa County fire districts and fire departments often deploy pre-positioned strike teams to monitor vulnerable fire danger spots. These strike teams, composed of firefighters from Contra Costa County fire

districts and fire departments, provide backup to local firefighters with four to five fire engines, each staffed with four firefighters, a leader, and a trainee. The strike team also includes water tenders (used in remote areas), a bulldozer, and two to three chief officers. This strike team is deployed when there is a major fire in the County. During the 2019 Merrill Fire in Moraga, strike teams were used to contain and reduce the impact of the fire.

## **North Orinda Shaded Fuel Break**

On February 22, 2019, CAL FIRE identified 35 priority projects that could be implemented immediately to help reduce public safety risk for over 200 of California's most wildfire-vulnerable communities. One of these projects is the North Orinda Shaded Fuel Break. On July 23, 2019, work on the project began along 19.3 miles of open space between the eastern part of Tilden Regional Park in Berkeley and Pleasant Hill Road near Acalanes High School, covering 1,429 acres. This area is vulnerable to Diablo winds, which are hot, dry winds blowing down the East Bay hills. This project removes hazardous dead trees, clears vegetation, creates fuel breaks and defensible community spaces, and creates safer ingress and egress corridors. Project participants include the Moraga-Orinda Fire District (MOFD), CAL FIRE, East Bay Municipal Utility District, and the East Bay Regional Park District.

## **Weed Abatement**

County fire personnel make informational presentations to residents throughout the year on the process and importance of weed abatement. As a preventive measure, most fire districts and fire departments in Contra Costa County are expanding their weed abatement programs, which require the removal of vegetative growth and accumulated combustible debris on a homeowner's property. Fire personnel survey the area under their jurisdiction in the spring and document properties that need clearing. They then send notices to property owners describing the required work. Property owners have six to eight weeks to complete the weed abatement. Fire districts and fire departments send follow-up notices to property owners who have not completed the required abatement. If the property owner does not clear their property, the fire districts and fire departments notify their city council or the local Fire Board. The following consequences may apply:

- The property owner is required to attend a public hearing.
- A contractor is hired to clear the property, and the cost is added to the property owner's tax bill.
- A lien is placed on the property to pay for the abatement.

Fire districts and fire departments in the County emphasize the importance of practicing year-round abatement. If property owners do not clear their property, the fire danger increases for surrounding structures and residents in the neighborhood. The fire districts and fire departments may assist individuals, such as seniors, disabled, and low-income

property owners, who have difficulty complying with abatement requirements.

## **Hardening of Homes**

Hardening of homes combines landscape and home construction requirements to reduce fire danger. Hardened homes are constructed and modified with fire-resistant building materials, such as a composite, metal, or tile roof. Maintenance practices include keeping rooftops and gutters clean, removing dead vegetation and flammable materials near homes, and avoiding non-native trees in landscaping.

## **New Technology**

New technologies are being used to enhance evacuation efforts, provide early detection of fires, check the depth of the fuel bed, and detect changes in ground temperature that can indicate a fire. Some examples are:

- **Routing algorithms:** These software programs generate efficient evacuation routes based on the progression of each fire. The program sends information to evacuation personnel and provides alternate routes to use when roads become clogged.
- **Satellites:** PG&E has deployed its Satellite Fire Detection and Alerting System, which uses data from a combination of five satellites to give PG&E advance notice of potential fires. Fire information is sent to participating Contra Costa County fire districts and fire departments after validating the satellite findings with wildfire alert cameras or information from other agencies. This technology can be used to spot fires in remote areas.
- **Drones:** UC Berkeley's Space Science Laboratory developed firefighting drone technology to assist in fire management. The drones can take aerial pictures of the ground every few seconds in search of hot spots that can ignite new wildfires. This technology also minimizes false alarms when no fire is present.
- **Fire spotting cameras:** These land-based cameras are particularly useful when a fire danger exists in a remote expanse of dry vegetation.
- **Aerial Laser LiDAR (Light Detection and Ranging):** LiDAR is a remote sensing method that uses a pulsing light laser to generate precise, three-dimensional (3D) information about the composition of the fuel bed. 3D simulations help firefighters manage or extinguish fires as safely and economically as possible. LiDAR can provide precise fuel information to help predict where a fire will go next.
- **Ground Sensors:** These sensors monitor an area to detect unusual rises in temperature and transmit information to an appropriate fire station, enabling rapid response to a fire.

The Moraga-Orinda Fire District (MOFD) has piloted some of these new technologies to

provide early detection of fires and aid evacuation routing. MOFD employs ground sensors in remote areas that track changes in relative humidity and temperature. These sensors, or the satellite detection system, can alert fire personnel to the beginning of a spot fire. This location information is combined with real-time weather data and fuel bed mapping to predict the fire spread at intervals of 1, 3, and 5 hours. This model is then used to prioritize and sequence evacuation zones, called polygons, most threatened by the fire spread. MOFD is also experimenting with the design of a computer application that could remotely control home sprinkler systems to irrigate vegetation and eaves of homes for an extra level of protection from advancing flames and embers. These emerging technologies provide advanced tools that can aid fire departments in reducing response time, potentially minimizing the scale of a fire event, and reducing the risk of loss of life and property destruction.

## **Evacuation Plans and Shelter-in-Place**

Some communities in Contra Costa County divide their cities into sections called polygons to facilitate evacuation. A more advanced system to evacuate residents during an emergency uses a combination of polygons and routing algorithms. A geographical area is divided into a grid of polygons, on which roads, access points, and evacuation centers are mapped. A routing algorithm is applied to the grid to determine the most efficient evacuation routes for residents. The sizes of the polygons and the routes are flexible during a fire. If a particular route is suddenly blocked, the algorithm will adjust the evacuation routes.

Police departments control evacuation orders and work cooperatively with fire districts and fire departments during a fire. In the event of a major fire that threatens homes, fire personnel will relay the need for evacuation of certain areas to law enforcement, which then issues an evacuation order through the County Community Warning System (CWS). Pre-established polygons, where used, provide efficient identification of which areas to evacuate.

A good evacuation plan allows residents to quickly evacuate while allowing emergency equipment and personnel to reach the fire. The Grand Jury found that not all communities have updated wildfire evacuation plans that utilize new technology. In addition, some areas in Contra Costa County have limited egress routes, such as Discovery Bay and Bethel Island.

Shelter-in-place can be a first step in evacuation while firefighters assess the fire front and available routes for evacuation. Fire districts and fire departments issue shelter-in-place orders in some situations and strongly advise that residents heed all emergency orders.

## **Public Relations and Community Awareness**

Cities and counties use numerous warning systems to inform residents of emergencies



in their area. These systems range from the use of outdoor speakers on a truck or car, to local TV and radio Emergency Alert Systems, to internet applications. Most require some form of electrical power to function, and that residents possess the equipment necessary to receive the warnings. Some warning systems require residents to opt-in to receive alerts, such as the Contra Costa Community Warning System (CWS).

The CWS is activated whenever there is an imminent threat to life or health. CWS may use the following tools to alert the public:

- Landlines
- Cell phone, voice messaging, text, and email (upon user registration)
- Public website
- Social media (Facebook and Twitter)
- Sirens
- NOAA weather radios
- Emergency Alert System
- Wireless Emergency Alert System

In addition, individuals can sign up for internet applications that provide alerts:

- Nixle – an application which can send texts and email alerts from local agencies
- Nextdoor – an internet site with neighborhood alerts and news

Warning systems not requiring individuals to opt-in include:

- Emergency Alert System on local TV and radio stations
- Reverse 911 calls (only works with landlines)
- Sirens activated by the CWS, near major industrial facilities and in other special safety zones

Residents who have registered for emergency alerts on all their communication devices are most likely to receive early warnings of emergencies.

## **PG&E's Impact on Fire Districts and Fire Departments**

Fire districts and fire departments in Contra Costa County have found that PG&E does not always inform fire personnel of planned maintenance work.

On October 23, 2019, San Ramon Valley Fire Protection District (SRVFPD) passed Ordinance No. 35. This ordinance prohibits PG&E and any other electrical utility from performing scheduled "non-emergency" work that presents a high fire risk when a Red Flag Warning has been issued. The ordinance gives SRVFPD the ability to pre-position

a team at the utility worksite and recover labor and equipment costs for teams overseeing electrical utility work.

On October 10, 2019, during the Public Safety Power Shutoff (PSPS), the Merrill Fire burned in the hills around Moraga, and dozens of residents were evacuated to an emergency shelter. The lack of electric power made the evacuation more difficult. The power shutoffs resulted in a lack of electricity for traffic signals, emergency alerts, and health equipment (oxygen and ventilators) needed by seniors and the disabled.

## **Staffing and Budgeting for East County**

The East Contra Costa Fire Protection District (ECCFPD) has three active fire stations, each with three firefighters on duty at any given time. ECCFPD closed five other fire stations after the 2008 recession. In partnership with the City of Oakley, ECCFPD is currently building a fourth fire station to be opened in 2020.

Due to a lack of funding, the number of fire stations and staffing levels in East Contra Costa Fire Protection District has not been restored to pre-2008 levels. The ECCFPD property tax allocation is 7.5% of the county-wide property tax assessment, compared to the other fire protection districts and fire departments in the County that receive 12% to 30% of the assessment. Within the last five years, ECCFPD put three ballot measures before the electorate to increase the property tax allocation, but all three measures failed.

ECCFPD does not charge property owners for fighting residential, commercial, or vegetation fires. However, to meet the cost of firefighting in the district, ECCFPD does charge for emergency responses involving vehicle accidents and extractions, helicopter landings, illegal fires, hazardous material releases, and water emergencies.

## **FINDINGS**

- F1. During a Red Flag Warning, fire districts and fire departments in Contra Costa County often deploy pre-positioned firefighting strike teams to maximize the ability to respond to wildfires.
- F2. Fire districts and fire departments in Contra Costa County require property owners to perform weed abatement on their property to reduce the risk of fire spread.
- F3. Not all fire districts and fire departments in Contra Costa County use pre-determined polygons and routing algorithms in their evacuation plans.
- F4. Fire districts and fire departments in Contra Costa County recommend that residents comply with law enforcement's orders to evacuate during an emergency.
- F5. Not all fire districts and fire departments in Contra Costa County use new

technologies, such as ground sensors, drones, satellites, and fire spotting cameras, for early detection of fires.

- F6. The October 2019 Public Safety Power Shutoff (PSPS) events disrupted emergency response efforts and communications in Contra Costa County.
- F7. Fire districts and fire departments in Contra Costa County are not always informed by PG&E when the utility is performing non-emergency maintenance work that presents a high fire risk during a Red Flag Warning.
- F8. An ordinance passed by the San Ramon Valley Fire Protection District, requiring PG&E to give advance notice of non-emergency maintenance work that presents a high fire risk, enables the fire district to pre-position a team at the utility worksite and recover labor and equipment costs.
- F9. Due to a lack of funding, the number of fire stations and staffing levels in East Contra Costa Fire Protection District has not been restored to pre-2008 levels.

## **RECOMMENDATIONS**

Note: The Grand Jury conducted the majority of its investigation before Contra Costa County and the State of California issued shelter-in-place orders. The Jury recognizes that County departments, agencies, and cities are currently addressing COVID-19 related matters and the Jury has adjusted implementation dates in the recommendations accordingly.

- R1. The Board of Directors of Contra Costa County Fire Protection District, East Contra Costa Fire Protection District, Rodeo-Hercules Fire Protection District, and San Ramon Valley Fire Protection District should consider directing their Fire Chief to update wildfire evacuation plans and incorporate pre-determined polygons and advanced routing technology, by June 30, 2021.
- R2. The Board of Directors of Contra Costa County Fire Protection District, East Contra Costa Fire Protection District, Moraga-Orinda Fire Protection District, Rodeo-Hercules Fire Protection District, and San Ramon Valley Fire Protection District should consider identifying funds to adopt or expand the use of new technologies, such as ground sensors, drones, satellites, and fire spotting cameras, to help detect fires in high-risk areas, by June 30, 2021.
- R3. The East Contra Costa Fire Protection District Board of Directors should consider identifying options to fund additional fire stations and staff to restore fire services to pre-2008 levels, by June 30, 2021.
- R4. The Board of Directors of Contra Costa County Fire Protection District, East Contra Costa Fire Protection District, Moraga-Orinda Fire Protection District, and Rodeo-Hercules Fire Protection District should review and consider mechanisms, such as the ordinance passed by the San Ramon Valley Fire Protection District,

that would enable their fire district to recover labor and equipment costs from PG&E for overseeing electrical utility work that presents a high fire risk, by June 30, 2021.

- R5. The City Councils of El Cerrito, Pinole, and Richmond should consider directing their Fire Chief to update wildfire evacuation plans and incorporate pre-determined polygons and advanced routing technology, by June 30, 2021.
- R6. The City Councils of El Cerrito, Pinole, and Richmond should consider identifying funds to adopt or expand the use of new technologies, such as ground sensors, drones, satellites, and fire spotting cameras, to help detect fires in high-risk areas, by June 30, 2021.
- R7. The City Councils of El Cerrito, Pinole, and Richmond should review and consider mechanisms, such as the ordinance passed by the San Ramon Valley Fire Protection District, that would enable their fire department to recover labor and equipment costs from PG&E for overseeing electrical utility work that presents a high fire risk, by June 30, 2021.

## REQUIRED RESPONSES

	Findings	Recommendations
Contra Costa County Fire Protection District Board of Directors	F1, F2, F3, F4, F5, F6, F7, F8	R1, R2, R4
East Contra Costa Fire Protection District Board of Directors	F1, F2, F3, F4, F5, F6, F7, F8, F9	R1, R2, R3, R4
Moraga-Orinda Fire Protection District Board of Directors	F1, F2, F3, F4, F5, F6, F7, F8	R2, R4
Rodeo-Hercules Fire Protection District Board of Directors	F1, F2, F3, F4, F5, F6, F7, F8	R1, R2, R4
San Ramon Valley Fire Protection District Board of Directors	F1, F2, F3, F4, F5, F6, F7, F8	R1, R2
City of El Cerrito	F1, F2, F3, F4, F5, F6, F7, F8	R5, R6, R7
City of Pinole	F1, F2, F3, F4, F5, F6, F7, F8	R5, R6, R7
City of Richmond	F1, F2, F3, F4, F5, F6, F7, F8	R5, R6, R7

These responses must be provided in the format and by the date set forth in the cover letter that accompanies this report. An electronic copy of these responses in the form of a Word document should be sent by e-mail to [ctadmin@contracosta.courts.ca.gov](mailto:ctadmin@contracosta.courts.ca.gov) and a hard (paper) copy should be sent to:

Civil Grand Jury – Foreperson  
 725 Court Street  
 P.O. Box 431  
 Martinez, CA 94553-0091

# RODEO – HERCULES FIRE PROTECTION DISTRICT

## MEMORANDUM

**Date:** July 8,2020  
**To:** Board of Directors  
**From:** Bryan Craig, Fire Chief *BAC*  
**Subject:** Lease Purchase Agreement

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### BACKGROUND:

During a 2018 District Board meeting, the Board was presented a comprehensive report titled “Fleet Management” on the status and condition of the District’s current emergency response fleet of vehicles. The report was presented by the District’s Fleet Program Manager, Captain Coleman. The report outlined a rating system and guidelines for best practices in fleet retention and replacement. Using this report and the National Fire Protection Association guide No. 1911, *Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Emergency Vehicles Scope*, two vehicles were identified for replacement. Engine 754 a Hi-Tech manufactured Type 1 pumper manufactured in 1995 and Engine 769 a Smeal manufactured 75’ ladder truck manufactured in 2006. Both vehicles have met and exceeded the recommendations for replacement outlined in these reports.

### RECITALS:

In 2017, the District conducted a fiscal analysis of district finances that described best practices for fleet replacement; and recommended lease purchases.

In 2018, District conducted a unilateral comprehensive fleet study that was presented to the District Board of Directors outlining the fleet condition and replacement schedule.

In 2019, Staff received direction from the Board of Directors, during a board meeting, to enter into a lease purchase agreement for the purchase of apparatus and equipment under the following conditions: A qualified leasing agency meeting the terms (not greater than 20 yrs.) and conditions (a payment not to exceed \$250,000.00 annually). Staff contacted three leasing companies specializing in apparatus lease purchase agreement with those parameters: Columbia Southern, Opus Bank and California Special District Association Finance Cooperation all provided quotes to the District. On December 3, 2019, the Fire Chief signed a place holder agreement with CSDA.

**DISCUSSION:**

CSDA Finance Cooperation provided the best rate and terms meeting and exceeding the District's parameters. As outlined here; Terms: 15 years at 3.25% and an annual payment of \$213,321.45. The first payment is due after taking possession of the apparatus.

**RECOMMENDATION:**

It is Staff's recommendation that the District exercise the agreement with California Special District Association Finance Cooperation and the Fire District for the purchase of; (1) Type 1 Pierce manufactured Engine and (1) Smeal manufactured 100' Ladder Truck, and equipment for outfitting both units in the amount of \$2,500,000.00.

*Attachment: Resolution 2020-07.*

**RESOLUTION NO. 2020-07 OF THE RODEO-HERCULES FIRE PROTECTION DISTRICT  
AUTHORIZING THE EXECUTION AND DELIVERY OF AN INSTALLMENT SALE  
AGREEMENT, AND AUTHORIZING AND DIRECTING CERTAIN ACTIONS IN CONNECTION  
WITH THE ACQUISITION OF FIRE TRUCKS**

**WHEREAS**, the Rodeo-Hercules Fire Protection District (the "District") is a special district duly organized and existing under and pursuant to the laws of the State of California; and

**WHEREAS**, the District desires to provide for financing in the approximate amount of \$2,500,000.00 for the acquisition of Fire Trucks (the "Property"); and

**WHEREAS**, Municipal Finance Corporation (the "Corporation") has proposed a cost-effective fifteen year installment sale financing arrangement at a 3.25% interest rate and attached hereto as Exhibit A;

**NOW, THEREFORE**, it is resolved by the Board of Directors of the Rodeo-Hercules Fire Protection District as follows:

**SECTION 1. Installment Sale Agreement.** The President of the Board of Directors, the District Manager or a designee in writing (each, an "Authorized Officer") is hereby authorized to enter into an Installment Sale Agreement (the "Installment Sale") with the Corporation to finance the Property, subject to approval as to form by the District's legal counsel.

**SECTION 2. Attestations.** The Secretary of the Board or other appropriate District officer is hereby authorized and directed to attest the signature of the Authorized Officer, and to affix and attest the seal of the District, as may be required or appropriate in connection with the execution and delivery of the Installment Sale.

**SECTION 3. Other Actions.** The Authorized Officer and other officers of the District are each hereby authorized and directed, jointly and severally, to take any and all actions and to execute and deliver any and all documents, agreements and certificates which they may deem necessary or advisable in order to carry out, give effect to and comply with the terms of this Resolution and the Installment Sale. Such actions are hereby ratified, confirmed and approved.

**SECTION 4. Qualified Tax-Exempt Obligations.** The Installment Sale is hereby designated as a "qualified tax-exempt obligation" within the meaning of Section 265(b)(3) of the Internal Revenue Code of 1986, as amended (the "Code"). The District, together with all subordinate entities of the District, do not reasonably expect to issue during the calendar year in which the Installment Sale is issued more than \$10,000,000 of obligations which it could designate as "qualified tax-exempt obligations" under Section 265(b) of the Code.

**SECTION 5. Effect.** This Resolution shall take effect immediately upon its passage.



PASSED, APPROVED AND ADOPTED this 8th day of July 2020, by the following vote:

AYES:

NOES:

ABSTENTIONS:

ABSENT:

Approved: \_\_\_\_\_  
Chairman of the Board

Attest: \_\_\_\_\_  
Secretary of the Board

## Exhibit A

Payments: Annually in arrears

15 Years

3.25%

PMT #	Due Date	Installment Payment	To Principal	To Interest	Prepayment Option
1		\$213,221.45	\$131,971.45	81,250.00	
2		213,221.45	136,260.52	76,960.93	
3		213,221.45	140,688.99	72,532.46	
4		213,221.45	145,261.38	67,960.07	
5		213,221.45	149,982.38	63,239.07	
6		213,221.45	154,856.80	58,364.65	
7		213,221.45	159,889.65	53,331.80	
8		213,221.45	165,086.06	48,135.39	1,342,322.83
9		213,221.45	170,451.36	42,770.09	1,168,462.44
10		213,221.45	175,991.03	37,230.42	988,951.59
11		213,221.45	181,710.74	31,510.71	803,606.63
12		213,221.45	187,616.34	25,605.11	612,237.97
13		213,221.45	193,713.87	19,507.58	414,649.82
14		213,221.45	200,009.57	13,211.88	210,640.06
15		213,221.45	206,509.86	6,711.59	0.00
TOTALS:		<u>\$3,198,321.75</u>	<u>\$2,500,000.00</u>	<u>\$698,321.75</u>	

**Rodeo Hercules Fire Protection  
District**

**MEMORANDUM**

**To: BOARD of DIRECTORS, Rodeo Hercules Fire District**

**From: Bryan Craig, Fire Chief *BC***

**Subject: FIRE CHIEF'S REPORT**

**Date: July 8, 2020**

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**CCCERA**

**Contra Costa County Employees Retirement Association:**

The AB197 lawsuit in regards to terminal pay was heard before the Supreme Court on May 5, 2020. The Court is expected to provide a decision within 90 days of oral argument. If the decision has a positive outcome for represented employees there maybe an increase in unanticipated retirements

**Reporting:** Chief Craig

**Labor Relations – Personnel -** All COVID-19 safety precautions remain in place. Crew safety and protection remain our most significant concern. Crews are strictly following CDC, County Health, and the Medical Director's guidelines on personal protective equipment, EMS responses, and decontamination. Personnel currently monitor their own health before, when arriving and during there duty shift. Personnel protective equipment supplies and burn rates are being monitored and tracked in house. Crews have now been supplied with washable gowns to try and extend our gown supplies. The District is currently following recommended CDC guidelines in response to employee illness and or exposure to COVID-19. The District now has two employees out on worker's compensation leave unrelated to COVID-19. The District has received one Paramedic Firefighter resignation effective July 16<sup>th</sup>. The District will use our established guidelines for filling the position.

**Reporting:** Chief Craig

**Fire Stations/Training Facility–** District offices are now open with specific requirements for all citizens entering the building. Group training is still suspended, along with public education functions. Telephone calls to the business line have now been routed to Administrative Services Officer Kim Corcoran's cell phone anytime the front office is not staffed.

Probationary employees are continuing their training and Task Book signoffs.

**Reporting:** Chief Craig

**Facilities –** The District has received the final estimate for the front driveway to station 76. Removal and replacement of the driveway will begin after the Fourth of July weekend.

**Reporting:** Chief Craig

**Grants/Reimbursements –** The LUCUS device grant has been submitted to FEMA, and awardees should be announced sometime in August. Currently, there is no indication that the pandemic will have any effect on federal grants. The District has submitted its application to FEMA and received authorization to begin the process for submitting reimbursements. District Staff applied for and was awarded a \$10,000.00 grant from Phillips refinery for firefighting hose and nozzles.

**Reporting:** Chief Craig

**Incident Activity –** Response activity has returned to normal to slightly above average call volume. See attached response report.

**Reporting:** Chief Craig

**Community Risk Reduction** – Company conducted business inspections are currently on hold. The District's website and new Facebook page will continue to be populated with relevant information about the Fire District and current events

**Reporting:** Chief Craig

**Community /Wildfire Prevention** –. Fuel reduction and creation of defensible space in the wildland-urban interface areas is completed. Distribution of weed abatement notices to the public as well as all homeowner association has already started. The District encouraged all homeowners to have their weed abatement completed by July 1. Staff will continue to prepare for this year's wildland fire season by continuing to work with homeowners, city officials, homeowner associations, to address wildfire prevention and wildfire risk management.

**Reporting:** Chief Craig

**Fleet Management** – Both new pieces of apparatus are at the mid-point of manufacturing with Truck 76 having a December 12, 2020 delivery date.

**Reporting:** Chief Craig

**Fiscal Stabilization** – All FY19/20 spending allocations are complete. July 1, 2020 marked the first day of the new fiscal year. Staff is completing the Budget narrative for presentation during the August Board meeting.

**Reporting:** Chief Craig

**Community Activities** –**Attended** Phillips 66 Community Advisory Panel and Rodeo Municipal Advisory Panel by Zoom meeting,

**Reporting:** Chief Craig

**Commendations/Awards/Notables** – None to report.

**Reporting:** Chief Craig

**New Development** – Currently, all projects within Hercules meet the state guidelines on essential construction projects. All inspections are now conducted in person. 2525 Bay Front Boulevard, the first of four apartment buildings at the waterfront project, will begin occupancy during the month of July.

**Reporting:** Chief Craig

## Incident Type Count Report

Date Range: From 6/1/2020 To 6/30/2020

Selected Station(s): All

### Incident

<u>Type</u>	<u>Description</u>	<u>Count</u>	
<b>Station:</b>			
Incident Type is blanks		51	20.24%
<b>Total - incident type left blank</b>		<b>51</b>	<b>100.00%</b>
<b>Total for Station</b>		<b>51</b>	<b>20.24%</b>
<b>Station: 75</b>			
100 - Fire, other		1	0.40%
111 - Building fire		1	0.40%
118 - Trash or rubbish fire, contained		1	0.40%
142 - Brush, or brush and grass mixture fire		3	1.19%
143 - Grass fire		1	0.40%
<b>Total - Fires</b>		<b>7</b>	<b>7.45%</b>
321 - EMS call, excluding vehicle accident with injury		36	14.29%
322 - Vehicle accident with injuries		1	0.40%
324 - Motor vehicle accident with no injuries		1	0.40%
<b>Total - Rescue &amp; Emergency Medical Service Incidents</b>		<b>38</b>	<b>40.43%</b>
440 - Electrical wiring/equipment problem, other		1	0.40%
4630 - Vehicle accident, Non Injury		2	0.79%
<b>Total - Hazardous Conditions (No fire)</b>		<b>3</b>	<b>3.19%</b>
500 - Service Call, other		1	0.40%
531 - Smoke or odor removal		1	0.40%
552 - Police matter		1	0.40%
553 - Public service		4	1.59%
554 - Assist invalid		5	1.98%
571 - Cover assignment, standby, moveup		1	0.40%
<b>Total - Service Call</b>		<b>13</b>	<b>13.83%</b>
611 - Dispatched & cancelled en route		20	7.94%
651 - Smoke scare, odor of smoke		4	1.59%
<b>Total - Good Intent Call</b>		<b>24</b>	<b>25.53%</b>
700 - False alarm or false call, other		6	2.38%
733 - Smoke detector activation due to malfunction		2	0.79%
746 - Carbon monoxide detector activation, no CO		1	0.40%
<b>Total - Fals Alarm &amp; False Call</b>		<b>9</b>	<b>9.57%</b>
<b>Total for Station</b>		<b>94</b>	<b>37.30%</b>
<b>Station: 76</b>			
131 - Passenger vehicle fire		2	0.79%
132 - Road freight or transport vehicle fire		1	0.40%
142 - Brush, or brush and grass mixture fire		2	0.79%
143 - Grass fire		1	0.40%
151 - Outside rubbish, trash or waste fire		1	0.40%
<b>Total - Fires</b>		<b>7</b>	<b>6.73%</b>
321 - EMS call, excluding vehicle accident with injury		41	16.27%

**Incident**

<b><u>Type</u></b>	<b><u>Description</u></b>	<b><u>Count</u></b>	
<b>Station: 76 - (Continued)</b>			
322	- Vehicle accident with injuries	3	1.19%
324	- Motor vehicle accident with no injuries	1	0.40%
<b>Total - Rescue &amp; Emergency Medical Service Incidents</b>		<b>45</b>	<b>43.27%</b>
5410	- Snake problem	3	1.19%
550	- Public service assistance, other	1	0.40%
554	- Assist invalid	5	1.98%
<b>Total - Service Call</b>		<b>9</b>	<b>8.65%</b>
611	- Dispatched & cancelled en route	29	11.51%
651	- Smoke scare, odor of smoke	4	1.59%
6610	- EMS call cancelled	1	0.40%
<b>Total - Good Intent Call</b>		<b>34</b>	<b>32.69%</b>
700	- False alarm or false call, other	3	1.19%
735	- Alarm system sounded due to malfunction	2	0.79%
740	- Unintentional transmission of alarm, other	1	0.40%
743	- Smoke detector activation, no fire - unintentional	3	1.19%
<b>Total - Fals Alarm &amp; False Call</b>		<b>9</b>	<b>8.65%</b>
<b>Total for Station</b>		<b>104</b>	<b>41.27%</b>
<b>Station: MA</b>			
111	- Building fire	1	0.40%
142	- Brush, or brush and grass mixture fire	1	0.40%
143	- Grass fire	1	0.40%
<b>Total - Fires</b>		<b>3</b>	<b>100.00%</b>
<b>Total for Station</b>		<b>3</b>	<b>1.19%</b>
		<b>252</b>	<b>100.00%</b>