

CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT
FIRE • RESCUE • EMS

CONTRA COSTA COUNTY FIRE PROTECTION DISTRICT OVERVIEW FOR CITY LEADERS

City of San Pablo
City Council Presentation
October 28, 2019

Service • Leadership • Teamwork • Safety and Preparedness • Professionalism • Integrity



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IN SAN PABLO, WE ARE YOUR FIRE “DEPARTMENT”



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OUR DISTRICT TODAY

- Evolved from multiple fire-agency consolidations
- Full-service district providing fire suppression/prevention, emergency medical, rescue, ambulance transport and public education programs
- Serving one of the most diverse counties in the state
- Providing fire and emergency medical services to more than a million people across 304-square-mile District, and through mutual aid, in and around the 20 cities and unincorporated communities of the County
- Twenty-six fire stations, 28 companies, and more than 400 employees
- In 2018, responded to 74,822 fire and EMS incidents and dispatched 94,836 ambulances



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OUR FLEET

Type 1 Fire Engines
37 Currently in fleet, two on order for 2020

Aerial Ladder Trucks
Nine in fleet, one on order for 2020 delivery

Type 3 and 5 Wildland Firefighting Engines
*22 Type 3 currently in Con Fire Fleet
Two Type 5 ordered for late-2019 delivery*

Breathing Support Apparatus
One in fleet

Ambulances
53 in fleet

Fire Boat 85
One primary and one reserve








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OUR FLEET

Air Ambulance
One, in partnership with REACH; one to be added in late 2019



Fire Dozers 220/221 and Related Heavy Equipment
One in fleet, one on order




Hazardous Materials
One in fleet, second on order for 2020 delivery




Heavy Rescue Apparatus
Two in fleet



Water Tenders
One in fleet, two on order for 2020



Command Vehicles and Other Support Vehicles






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STATION 70 CONSTRUCTION UPDATE

- Construction began May 28
- Encountered unforeseen storm drain and sanitary sewer challenges
- Foundation footings were completed Oct. 18
- Currently completing underground utility work
- Beginning concrete block wall construction
- Next major task will be setting steel support columns
- Working toward early 2021 completion date

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2018-19 ACCOMPLISHMENTS

- Re-staffed Engine 16 in Lafayette
- Completed Fire Station 16 in Lafayette and broke ground on FS 70 in San Pablo
- Continued to plan for Fire Stations 9 and 86 in Pacheco and Bay Point
- Placed Haz Mat 21 in service and began dispatching firefighter specialists to hazardous materials incidents 24/7
- Hired and conducted Firefighter Recruit Academies 52 and 53, increasing firefighter ranks by 36
- Added new dispatcher positions to increase efficiency with single point call processing, dispatching, and resource tracking



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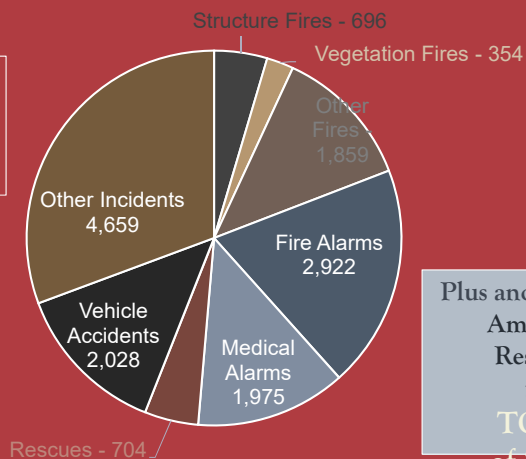
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2018 FIRE AND EMS INCIDENTS

Fire/Rescue Incidents – 15,197

Avg. Daily Responses

Fire/EMS ~ 42
Ambulance ~ 163
Total ~ 205



Plus another 59,625
Ambulance
Responses
for a
TOTAL
of **74,822**

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SAN PABLO FIRE INCIDENTS COMPARISON – 2018-TO-2019

	2018	2019 YTD (9/30)
Code 3 Responses (all call types)	2,822	2,118
Vegetation Fires	17	7
Structure Fires	34	21
Other Fires	116	104
Fire Alarms	697	496
Motor Vehicle Fires	21	21
EMS - Rescue Calls	2,249	1,672

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A NEW WILDLAND FIRE “NORMAL”

- Earlier and longer fire seasons are the new normal in California
- This season promises to be no different than past two years
 - Rains have created a high fuel “load” – taller/denser than past years
 - Predictions for summer and fall -- continued heat, low humidity and winds
 - Setting stage for long, challenging and unpredictable fire season
- 2019 fire season continues to be dangerous in and around Contra Costa County



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RECENT FIRE SEASON HISTORY

- 2018 fire season = 192 days
- 390 exterior and vegetation fires
- 30 "full" multiple-alarm responses
- Average of two fires daily in season
- Virtually all "human" caused:
 - Smoking materials
 - Malfunctioning vehicles
 - Arson
 - Exterior/Open space fires
- Increased mutual aid requests
- Greater use of "prepositioning"

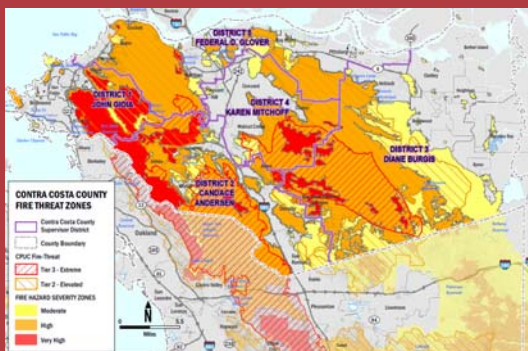


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IT COULD HAPPEN HERE



- Contra Costa County is made up of urban-wildland interface areas with significant wildfire risk
 - Densely populated areas of significant vegetation and hilly terrain
 - Fully two-thirds of the county is in a fire hazard severity zone
- Our community profiles are very similar to our North Bay neighbor counties of Napa and Sonoma

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NEW FOR 2019 – THE PSPS

- PG&E implementing precautionary measures to reduce risk of wildfires
- When extreme fire danger conditions threaten electric systems -- may necessitate Public Safety Power Shutoffs
- Suggesting customers prepare for outages in excess of 48 hours
- Presenting unique challenges for residents and first responders, alike

**PUBLIC SAFETY
POWER
SHUTOFF**


- PG&E promises:
 - Early Warning Notification – alerts before shutting off power
 - Ongoing Updates – through social media, local news, web
 - Safety Inspections – in affected areas before restoration
 - Power Restoration – outages could last multiple days depending on the severity of the weather and other factors

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WHAT CITIZENS CAN EXPECT

<div style="background-color: #f0f0f0; padding: 10px; margin-bottom: 10px;"> <p>Before</p>  </div> <ul style="list-style-type: none"> • Red Flag weather • Public Safety Power Outages • Early warning signs • Citizen reports • 911 Calls • Smoke visible 	<div style="background-color: #f0f0f0; padding: 10px; margin-bottom: 10px;"> <p>During</p>  </div> <ul style="list-style-type: none"> • Media reports • Community Warning System messaging • Evacuation warnings/ orders • Shelter in place orders • Road closures 	<div style="background-color: #f0f0f0; padding: 10px; margin-bottom: 10px;"> <p>After</p>  </div> <ul style="list-style-type: none"> • Evacuation/Shelter in Place orders lifted • Roads reopened • Shelters established • American Red Cross • Recovery assistance
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WHAT CAN CITIZENS DO?

- Read and take to heart the county Residents Guide
 - Sign up for CWS
 - Prepare home and property for wildfire
 - Develop a family evacuation plan
 - Make an evacuation kit "GO Bag"
 - Stay informed
 - Know and work with your neighbors – plan for special needs
 - Prepare for PSPS
- Available at www.cccfpd.org and www.cwsalerts.com




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CITIZEN INVOLVEMENT IS KEY IN ANY DISASTER

- We can't do it alone
- The FIRST first responder is the citizen who prepares in advance
- Property owners, families, neighbors must work together – ahead of the disaster
- This is the place to start for wildland fire and other disasters...



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QUESTIONS?

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