

East Contra Costa Fire Protection District

Meeting Date: January 13, 2021

Subject/Title: Prevention Division Update

Submitted by: Steve Aubert, Fire Marshal

Prevention Division

This past month, the Fire Prevention Bureau was able to go live with our juvenile fire setter's program and as the first of the year for 2021, all schools, police, district attorney's, and our community have an alternate option for youth fire setters from the ages of 5-18. We had a few parents broach the subject over the past year and a half since we started our own bureau and are pleased to be able to offer such a great program in partnership with the Burn Foundation.

We also were informed over this past month that we were selected by the National Fire Protection Association to participate in their Community Risk Assessment program. They are selecting only 250 departments throughout the nation to have access to this information as they develop the tools and expand their community risk reduction program.

What is Community Risk Reduction (CRR)?

As defined in [NFPA 1300, Standard on Community Risk Assessment and Community Risk Reduction Plan Development](#), CRR is a process to identify and prioritize local risks, followed by the integrated and strategic investment of resources to reduce their occurrence and impact. In other words, it is a process to help communities find out what their risks are and develop a plan to reduce the risks viewed as high priority. The steps involved in the CRR are conducting a Community Risk Assessment (CRA), developing a CRR plan, implementing the plan, and evaluating the plan.

The CRA is a comprehensive evaluation that identifies, prioritizes, and defines the risks that pertain to the overall community. It is a critical first step in the CRR process and results in a full understanding of the community's unique risks, capabilities, and characteristics.

Engineering New Construction

Permit activity in December picked up slightly even with the end of the year holidays. A total of 89 projects were submitted for permits during the month. Few new buildings along with a couple of new custom homes and 51 single family dwelling permits will keep the inspection staff busy over the next few months. As well, the District provided comments for two commercial developments in the City of Oakley and an existing occupancy expansion in Byron.

Plan Review / Permit Revenue for the month of December was \$166,475

Code Enforcement

Our code enforcement side is happy to report that for the second year in a row, we have completed 100% of all of our State Fire Marshal mandated inspections. I will provide a summary of how many inspections the bureau was able to accomplish the past year to include all the hard work in construction, code enforcement, and weed abatement. We also provided a standby for a film shoot that occurred at the Byron Hot Springs. This involved the use of an

open flame that needs to be evaluated, permitted, and observed for all fire safety hazards being mitigated during the shoot.

Citations

Over this past month, we did not issue any new citations, but issued 10 warnings for illegal fires throughout the District.

Investigations

For the month of December, investigations were called out for four fires throughout The District. The District as a whole has responded to 11 fires for a fire loss of \$215,600. Investigations over the past month have included response to 14 different calls for service with most of the calls involving illegal fires, providing us the opportunity to educate the proper procedures for a permissible burn and to relieve our minimal staffing from responding on so many smoke investigations.

Exterior Hazard Weed Abatement

For the month of December, we received no new complaints of vegetation hazards throughout the District. We were able to close out 15 complaints with working with the property owners and for a total since June 1st, have received 295 complaints with a total of 133 properties able to remedy on their own without further encouragement from the District.

December 2020 Fire Prevention Report

Code Enforcement

Total number of State Mandated Inspections (SMI) 243

Other Compulsory Inspections (OCI)

	Inspected		Percentage	
	MTD	YTD	MTD	YTD
SMI	22	242	9.05%	99.59%
OCI	4	57		

Code Enforcement Mandated

	MTD	YTD	Totals
E	17	39	39
R-1	1	4	4
R-2	0	191	191
R-2.1	0	2	2
R-4	4	4	4
HR	0	0	0
I-3 Bi-annual	0	2	3

	MTD	YTD		MTD	YTD
A-1	1	1	H-2	0	0
A-2	0	2	H-3	0	0
A-3	0	0	H-4	0	0
A-4	0	0	H-5	0	0
A-5	0	0	I-2	0	0
B	0	13	I2.1	0	0
E-daycare	3	10	I-4	0	1
F-1	0	0	M	0	0
F-2	0	0	S-1	0	1
H-1	0	0	S-2	0	0

Engineering

Planning		Plans Reviewed		Inspections	
MTD	YTD	MTD	YTD	MTD	YTD
2	43	89	898	158	1486

Investigations

	MTD	YTD
Investigations Performed	14	68