

# Sacramento River Fire Protection District

# Annual Report 2018-2019

## Fire Chief/CEO

After more than thirty years of advocating that the Colusa City Fire Department and Sacramento River Fire District join together in some fashion the governing bodies of both agencies have finally initiated conversation into consolidating the two agencies.

Both Agencies appointed two governing members to form a AD-HOC Committee to research the possibility of consolidating in January. The Fire Chiefs, City Manager and a member of each Firefighters Association will also sit on the committee.

The first meeting of the AD-HOC Committee was held on February 11<sup>th</sup>, since then several additional meetings have taken place.

The AD-HOC Committee is tasked with determining the best way to combine the two agencies into one agency that meets the needs of both fire agencies in serving the citizens.

It has been determined that the formation of a Joint Powers Authority under the provisions of Government Code 6500, which allows the formation of an independent agency with common powers between two or more established government agencies (city or district) without those agencies loosing their autonomy.

The Committee has shared common information regarding their agencies, such as, personnel, budgets, apparatus, fire stations, responses, fire prevention and other duties common to the fire service.

Committee members have met with or conversed with agencies that have formed a JPA in the past and learned the pros and cons of formatting a JPA.

The most important aspect of forming a JPA is identifying the need and the willingness of the governing bodies to recognize that need and work towards a common goal.

There have been talks in the past regarding this issue between the City and District, but those talks stalled early on primarily due to the unwillingness to recognize the need of a JPA by certain parties. That mind set has obviously changed and we have people who are truly committed to investigating the possibility of forming a JPA in the best interest of the citizens.

One major step towards visualizing the make up of the JPA was establishing an automatic aid agreement where both fire agencies respond together to mitigate an emergency. We can see how the members of both agencies work together to mitigate an emergency. We can see how the members of both agencies work together to mitigate an situation. The automatic aid agreement began in June and so far has worked well, although, the number of incidents have been small. Myself, and Colusa Fire Chief Conley will review the agreement in November 2019.

The AD-HOC Committee will continue to meet and discuss issues pertaining to the formation of a JPA with a goal of providing the best possible fire protection service.

This is a long-term project. There are many issues that have to be discussed and decisions made. It will be at least two years before the Draft JPA will be presented to the District and City governing bodies.

The AD-HOC Committee decided early on that the discussions are to be as thorough as possible and be transparent to the citizens while working through all the issues.

I firmly believe that a workable JPA can be formed for the future of the fire service for the City of Colusa and Sacramento River Fire District.

The District's finances continue to be viable. Revenues continue to be stable with a slight increase overall during 2018-2019. The expenditures continue to be scrutinized. Some capital improvement projects were pushed back to the 2019-2020 fiscal year with hopes of increased revenues, which is anticipated. Those projects included the replacement of the Staff Vehicle and Type II/III Engine. The completion of the Colusa Station renovation project and completion of the Grand Island Station Maintenance projects.

The District's reserves remain healthy. It appears that the District will be able to purchase the new Staff vehicle and the cab and chassis for the new engine without utilizing reserve monies.

The District maintained a balanced budget without utilizing reserves for the 2018-2019 fiscal year. The District expended 66% of budgeted revenues for the year.

Overall revenues increased with interest and fire suppression representing the largest increase. Fire suppression revenues are considered a wash as expenditures for fire suppression services are usually 95% of revenues received (personnel, workers compensation insurance, apparatus and equipment repairs or replacement).

It is unclear at this point what the special assessment revenues will be in 2019-2020. Special assessment revenues declined 2% as anticipated due to the audit by the Auditor's office. This year the Fire District has been directly involved in the special assessment audit and there will be a number of changes, both negative and positive. It will not be known until the audit is completed if special assessments will remain relatively the same, decrease or increase.

Revenues continue to be viable. It is the unknowns that the District has to contend with, fuel, insurances, salaries, benefits, utilities, equipment maintenance are all expenditures that continue to increase at unknown rates for the most part.

The new Assistant Chiefs position continue to have positive results. Both Assistant Chief Ash and Fisher continue to fulfill their obligations, which have definitely been a benefit to the Fire District.

As in the past years the recruitment and retention of volunteer personnel continues to be a challenge. The District

placed only one new member on the membership roster and removed two members. There are presently four people going through the membership process with hopes of them being placed on the roster very soon.

The District presently has 32 volunteer members, 24 at the Colusa Station and 8 at the Grand Island Station.

In order to maintain adequate personnel response to structure fires, vehicle fires, hazardous materials incidents, vehicle accidents and industrial accidents the District will rely on automatic and mutual aid personnel.

The volunteers continue to provide a valuable and necessary service to the citizens of the district and visitors and must be highly commended on their dedication. The volunteers are the backbone of the District and make fire suppression and the other services provided viable.

The volunteer provided 5,549 hours to emergency responses and 1583.5 hours to training during the year totaling 7,132.5 hours. The District Administration is very thankful, as should be the citizens, for the services the volunteers provide in a professional and responsible manner.

The full-time paid Fire Captain has been following behind on his responsibilities that have presented issues for the Administration. The Administration has been working closely with the Captain in an attempt to work through the issues with little success. It appears that some type of disciplinary action will be needed to correct the issue.

The part-time Staff, Secretary, Custodian and Mechanics continue to provide invaluable service for the district. All parties due an exceptional job in all their duties. Susie McCullough, Secretary; Israel Lopez, Custodian ; Martin Ramirez and Heath Krug, Mechanics are commended for the jobs they perform. With the exception of the Secretary all other part time support personnel are also volunteer firefighters.

The total number of incidents declined from 2017-2018 from 424 to 395 (7.5%). Contributing to the decline were the fires from 40 to 33 (5%), mutual aid response from 52 to 47 (12%) and Public Service and Agency assists from 40 to 20 (50%). EMS responses showed a slight increase from 221 to 224. All other categories remained relatively the same.

The decline in fire incidents was not accompanied by a decline in monetary losses. Fire losses increased from \$30,983.00 to \$55,557.00 (44%). The largest loss fire was a rice harvester, which caused \$40,500.00 in damage. Four vehicle fires and a travel trailer caused \$13,882.00 in damage. These losses accounted for 98% of the total fire loss for the year. Structure fires accounted for \$175.00 in losses.

The structure fire loss for the year is attributed to the aggressive fire inspection programs the district has been conducting for the past 37 years. I am convinced that the inspections are very beneficial. The monetary losses for the year are a very acceptable dollar amount in relationship to the Fire District's assessed valuation of approximately 678 million dollars.

As in past years the Fire District has provided support with apparatus and personnel to the State Forestry Agency, CAL-FIRE, Federal Agencies, U.S. Forest Service, Bureau of Land Management, and U.S. Park Service. In 2018-2019 the Fire District responded to the following wildland incidents: Camp Incident in Butte County, Hirz Incident in Shasta County, Mendocino Complex (Ranch and River Incident) in Mendocino County, Carr-Incident in Shasta County, Creek Incident in Shasta County and Lane Incident in Tehama County, The District provided 2476.5 hours to these incidents. During these incidents our personnel experienced an enormous amount of devastation in life and property loss.

All emergency incidents during the year were mitigated effectively, efficiently and safely with no firefighter injuries or deaths. Personnel continue to be dedicated to safety. All safety violations are mitigated in a timely manner, depending on severity, to insure the safety of personnel. There were no reportable accidents during the year. Several minor accidents occurred involving Fire District Apparatus, which resulted in very minor damage.

Safety is accepted by the Administration and Firefighters as a routine and is practiced daily. All personnel are responsible for their safety first, safety of other personnel second, and safety of civilians third.

The District continues to maintain a very good safety record and thanks all personnel for their participation.

The Board of Directors continues to provide a high level of leadership for the Administration and Firefighters. Their



dedication and insistence of providing a high level of services at an equitable cost to our citizens continues to be a top priority. With the boards leadership annual and projected goals continue to be met. With goals being met provides the citizens with a continued level of service that benefits all citizens and visitors.

In closing, I would like to thank the Board of Directors, Firefighters and Support Staff for their continued dedication and time during the year that makes our service to the community successful. They are the people who make it all work. It is a pleasure and honor to work with such a great group of people and I look forward to working with them in the future.

Respectfully,

Jeffrey J. Winters  
Fire Chief/CEO

## BOARD OF DIRECTORS

### 2018-2019 Board of Directors

John Garner- Chairman

John Zwald - Vice -Chairman

John Miller - Director

Patty Hicckel - Secretary

Roger Moore - Director

Art Olivares - Director

Rande Brookins - Director

Leonard E. Bolen- Clerk to the Board

The Board of Directors is responsible for the Administration of the Fire District. Their responsibilities include approving claims for payment, hiring and dismissing full time personnel; providing and maintaining necessary insurance coverages, purchasing apparatus and equipment, approve agreements pass ordinances, and maintain sufficient revenues for District operations.

The Directors meet on the second Tuesday of the month at alternate stations to conduct general business. All meetings were held as scheduled. All meetings are conducted in accordance with the Brown Act.

special meetings are held as necessary. One special meeting was held during the year.

The Directors continue to be diligent in providing a safe environment for the citizens through proactive decisions they make during the year.

The Directors must be commended for their time, sincere concern, and dedication to provide a high level of emergency and non-emergency service to the citizens of the District at an equitable cost.

## 2018-2019 Goals Accomplished

- Several Capital Improvement projects were delayed in 2019-2020 Fiscal year. (1) Replacement of Staff vehicle (2) replacement of 1984 Type I Engine (3) Station Improvement projects.
- Placed five Volunteers on the District Roster.
- Completed development of specifications for the new Type II Engine.
- Develop specifications for new staff vehicle.

## 2019-2020 Goals

- Replace 2009 Staff vehicle.
- Grand Island Station maintenance project #2 complete insulation of walls, new lighting, new ceiling fans, weather strip doors in apparatus room and paint exterior of building.
- Colusa Station renovation project Stage #5- Expand storage shed, cover patio and install a new gate.
- Continue to research new revenue sources.
- Continue to recruit new volunteer firefighters.
- Replace 1984 Type I Engine.

## 5-10 Year Goals

- Replace Engine #146, 2002 Type III Engine, and Engine #143, a 1987 Type I Engine.
- Complete Colusa Station Renovation project.
- Complete Grand Island Station maintenance projects.
- Replace structural fire protective clothing.
- Replace or upgrade self-contained breathing apparatus.
- Research new revenue sources.

## BUDGET

The Board of Directors at their regular meeting on August 14, 2018 approved a balanced budget with estimated Revenue and Expenditures of \$508,999.00.

Actual Revenues for the 2018-2019 Fiscal year were \$664,654.71 and actual Expenditures of \$437,884.67 resulting in a \$226,760 carry over.

Revenue from property tax increased 1.0% and Special Assessments declined 1.5% from 2017-2018. Special Assessment Revenues declined as anticipated due to an audit completed by the Colusa County Auditor's Office. The Audit indicated parcels being assessed for improvements that were never on the parcel or no longer on the parcel.

Revenues from interest earned increased 47% from the 2017-2018 Fiscal year. The County Tax Collector in a more stable stock market has again attributed this increase to more aggressive investments. Interest income will continue to be unstable based on the future of the national economy.

Revenues from fire suppression increased substantially from the previous year (22%) due to the

increase in participation in out of county responses to wildland fires. It must be recognized that a large percentage of fire suppression revenues are paid out for personnel salaries. So actual Revenues to the District are the smaller amount of the total collected. It also must be remembered that the Fire District does not receive reimbursement for the OES Water Tender assigned by the State when deployed, only for the personnel.

All other revenue accounts remained relatively the same.

With the anticipation that Revenues for the 2018-2019 Fiscal year would be less than previous years, expenditures were watched closely. The results were favorable to the Fire District as Expenditures were less than Revenues.

Salaries, Health Insurance, equipment maintenance, fuel, and utilities all increased. With the exception of equipment maintenance these accounts are expected to rise annually. The increase in equipment maintenance was due to several large repairs made to apparatus.

All other Expenditure accounts remained within budget.



The District will see Revenues remain relative the same and Expenditures to increase 2-3% in some accounts that the district has no direct control, such as fuel, health insurance, workers compensation insurance, liability, vehicle and building insurance, and utilities.

The District continues to expend Revenues in a responsible manner with the idea of being responsible to the taxpayers, while continuing to research new revenue sources.

Revenue for the 2018-2019 year was as follows:

<u>Property Tax</u>	\$112,991
<u>Special Assessments</u>	\$148,174.00
<u>Interest</u>	\$20,038.00
<u>Fire Suppression</u>	\$172,946.00
<u>Homeowners Property Tax</u>	\$817.00
<u>Gifts and Donations</u>	0
<u>Carryover from 2017-2018 Budget</u>	\$144,026.00
<u>Development Impact Fees</u>	\$6,319.00
<u>Miscellaneous Other Revenue</u>	\$4576.00
<u>Proposition 172 Funding</u>	\$607.00
<u>Worker's Compensation Insurance Dividends</u>	0

Expenditures by Account for 2018-2019 were as follows:

Salaries and Benefits	\$286,248.00
Worker's Compensation Insurance	17,596.00
Liability and Property Insurance	6,531.00
Communications	8678.00
Utilities	21,283.00
Fuel	9,644.00
Protective Clothing	2,384.00
Equipment Maintenance (Does not include all labor)	31,208.00
Education and Training	1,275.00
Professional Services	4,126.00
Special Departmental Expense	3,472.00
Office Expense	3,145.00
Maintenance of Structures	4,765.00
Improvement to Structures	0
Health Insurance	23,748.00
Medical supplies	2,018.00
Memberships	944.00
Miscellaneous Equipment	7,538.00

## Current Apparatus Inventory

The District owns all apparatus and equipment. The CAL-OES Tender is owned by the State of California and is assigned to the District under an agreement.

### Colusa STATION

2001 Freightliner-westates Type III Engine  
2008 Chevrolet 2500 HD 4x4 Staff vehicle  
1994 Freightliner-westates 1250 GPM Type I Engine  
2015 International HME 1250 GPM Type I Engine  
2009 Ford F550 Air-Light Unit  
2013 Ford F550 Light Rescue Unit  
2005 Freightliner-westates 750 GPM/3250-gallon Type I  
Water Tender

### GRAND ISLAND STATION

1984 Ford F-800 Van Pelt 750 GPM Type I Engine  
1999 Ford F450 Light Rescue Unit  
2002 Freightliner- westates 500 GPM/2000 Gallon Type I Water  
Tender (CAL-OES)  
  
2006 Freightliner-westates 1250 GPM 850-gallon Type  
I Engine

## SUMMARY OF EMERGENCY RESPONSES

	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015
FIRES	33	40	26	29	33
MEDICAL EMERGENCY/RESCUES	224	221	242	199	159
PUBLIC SERVICE/ AGENCY ASSIST	22	42	20	12	8
INVESTIGATIONS	49	60	45	45	49
MUTUAL AND AUTOMATIC AID	47	52	28	31	28
ACTIVATED FIRE ALARM	16	10	18	8	14
HAZARDOUS MATERIALS	0	2	0	2	0
SEARCH/RESCUE	3	0	3	1	1
EXTRICATION	0	0	3		

## SUMMARY OF FIRE INCIDENTS

	2018-2019	2017-2018	2016-2017	2015-2016	2014-2015
<b>Structures:</b>	3	2	3	5	3
Commercial/Industrial	1	0	1	1	1
Residential	1		1	4	1
Agricultural			0		
Maintenance			0		
Outside Storage	1	2	1		1
Vehicle/Trailer	4	2	4	4	4
Ag Crops (wheat, alfalfa)	1	0	0	0	1
Stubble (wheat, rice)	4	2	2	2	4
Vegetation (grass, brush, tree)	15	25	11	8	15
Miscellaneous (power pole, rubbish)	3	2	6	8	3
Farm Equipment (Tractor, harvester etc.)	3	5	0	2	3
Watercraft/Aircraft	0	0	0	0	0
	33	40	29	34	36

**SUMMARY OF EMERGENCY RESPONSES**

	2018 2019	2017 2018	2016 2017	2015 2016	2014 2015
Alarms (Emergency)	395	424	385	328	292
TOTAL	395	424	385	328	292

## INCIDENT SUMMARY

The total number of incidents decreased from the previous year from 424 to 395 (7.5%).

The number of fires decreased from 40 to 33 (5%). The number of structure fires was up from 2 to 3 (33%). There was one residential, 1 commercial and 1 outside structure. All structure fires caused an estimated \$125 in damages.

The number of vegetation fires decreased from 25 to 15 (40%) from the previous year. There were 5 fires that occurred on agricultural lands, 2 on public roadways, 2 on the river levee, 2 on residential properties, and 4 on wildlands. The largest fire occurred in the river bottoms, which involved 12 acres. No fires occurred on commercial or industrial properties. Vegetation fires caused no damages.

Farm equipment fires decreased from 5 to 3 (40%). All three of the fires were caused from lack of maintenance. Farm equipment fires caused an estimated \$40,500.00 in damages

Ag crops, stubble, miscellaneous and Aircraft/Watercraft fires remained relatively unchanged. Vehicle fires caused an estimated \$10,082.00 damage. Vehicle fires increased from 2 to 4 (50%). All fires involved passenger vehicles.

Fires accounted for 8.5% of all incidents during the year.

Emergency medical responses increased slightly from 221 to 224 (1.5%). EMS responses accounted for 43% of all incidents during 2018-2019. 82 EMS responses were to the Colusa Casino



Resort or related facilities, (37%) of total EMS incidents, this was a 12% increase from the previous year.

Public Service/Agency Assist incidents decreased significantly from 40 to 20 (50%). The Fire District assisted citizens in obtaining outside help with their needs to reduce the number of times the Fire District responds. Agency Assists remained about the same. Public/Agency assists accounted for 5% of all incidents for the year.

Mutual Aid response to assist other agencies decreased slightly from 52 to 47 (12%). Increased responses to Colusa City Fire, CAL-FIRE, U.S. Forest Service and Sutter County Fire accounted for the majority of the increase. Mutual Aid responses accounted for 11% of total incidents for the year.

Activated alarms increased from 10 to 16 (37%) from the previous year. Activated alarms include heat rise, smoke and medical.

Remaining categories remained relatively unchanged and accounted for 3 incidents, all rescues. These incidents were related to the flooding of area roads during the winter.

2017-2018

Incident by Month

Month	Fire	EMS	Mutual	Invest	Other	Total
July	7	22	10	4	0	43
August	4	13	4	4	3	28
Sept	8	19	6	4	2	39
Oct	9	10	4	8	4	35
Nov	1	14	4	3	5	27
Dec	1	25	2	3	3	34
Jan	0	19	1	4	5	29
Feb	0	14	3	7	7	31
March	0	20	1	1	3	25
April	2	14	1	2	3	22
May	0	30	1	3	2	36
June	1	24	10	6	5	46
Total	33	224	47	49	42	395

**PROPERTY FIRE LOSS BY MONTH**

	2018-2019	2017-2018	2016-2017	2015-2016
JULY	0.00	0.00	0.00	\$ 0.00
AUGUST	0.00	0.00	750.00	\$ 0.00
SEPTEMBER	8214.00	550.00	3760.00	\$ 0.00
OCTOBER	42,558.00	28,633.00	0.00	\$ 10,750.00
NOVEMBER	125.00	0.00	0.00	\$ 6196.00
DECEMBER	3800.00	0.00	0.00	\$ 0.00
JANUARY	0.00	0.00	50.00	\$ 0.00
FEBRUARY	0.00	0.00	0.00	\$ 0.00
MARCH	0.00	0.00	0.00	\$ 1280.00
APRIL	860.00	1800.00	0.00	\$ 49,500.00
MAY	0.00	0.00	25.00	\$ 150.00
JUNE	0.00	0.00	0.00	\$ 55,000.00
<b>TOTAL</b>	<b>\$55,557.00</b>	<b>\$30,983.00</b>	<b>\$4585.00</b>	<b>\$ 122,876.00</b>

**SUMMARY OF FIRE LOSSES BY PROPERTY CLASSIFICATION**

	2018-2019	2017-2018	2016-2017	2015-2016
<b>STRUCTURE:</b>	50.00	0.00	25.00	55,000.00
COMMERCIAL/ INDUSTRIAL				
AGRICULTURAL	0.00	0.00		0.00
RESIDENTIAL	125.00	0.00	0.00	0.00
PUBLIC MAINTENANCE OUTSIDE STORAGE	0.00	0.00	0.00	0.00
	0.00	850.00		
			50.00	
VEGETATION	0.00	250.00	750.00	
CROPS	1000.00	0.00	0.00	0.00
VEHICLE/trailer	13,882.00	50.00	3760.00	8226.00
AIRCRAFT/ WATERCRAFT	0.00	0.00	0.00	0.00
FARM EQUIPMENT	40,500.00	30,083.00	0.00	59,500.
MISCELLANEOUS	50.00	0.00	0.00	150.00
<b>TOTAL</b>	<b>55,607.00</b>	<b>31,233.00</b>	<b>4585.00</b>	<b>122,876.00</b>

## Fire Loss Summary

Fire losses for the 2018-2019 year increased noticeably from the previous year from \$31,233.00 to \$55,607.00 (44%).

Fires involving structures caused an estimated \$125 in damage a significant decrease from the previous year of \$850.00 (85%).

One structure fire was a residential dwelling and caused \$125.00 in damage. The origin of this fire was undetermined. 1 fire was caused by an electrical short circuit in a warming light in a pigpen and caused no damage. The third fire was in a commercial structure in Grimes and caused \$50.00 in damage. The cause was an electrical short circuit in an electric motor.

Three fires involved farm equipment causing an estimated loss of \$40,500. One fire caused \$40,500 to a farm tractor; a second fire caused no damage to a rice harvester. The third fire involved a straw baler and caused no damage. Farm equipment fires accounted for 73% of total fire losses for the year.

Four vehicle fires occurred during the year causing an estimated \$13,882.00 in damage, 24% of the total fire losses. Three fires involved passenger vehicles and one fire involved a travel trailer.

Vegetation fires caused no damage during the year.

Farm crops, watercraft/aircraft, and miscellaneous fires caused \$1000.00 in damage. A fire to baled alfalfa hay caused \$1000.00 in damage, cause was spontaneous combustion.

\$55,670.00 in fire losses for the year is a very acceptable amount in relationship to the Fire District's assessed valuation of approximately 678 million dollars.

2018-2019

Automatic/ Mutual and Aid Responses

Automatic/Mutual Aid Provided

Arbuckle Fire	0
City of Colusa Fire	9
Glenn-Colusa Fire	9
Meridian Fire	3
Princeton Fire	1
Maxwell Fire	0
Williams Fire	6
Sutter County Fire	6
CAL-FIRE	11
U.S. Forest Service	1
Dunnigan Fire	1
South Lake Fire - Lake County	0
Kanawha - Glenn County	0
Knight Landing	0
Total	47

Automatic/Mutual Aid Received

Meridian Fire	3
City of Colusa	13
Arbuckle Fire	1
Maxwell Fire	3
Princeton Fire	2

U.S. Fish and wildlife Service	0
Williams	2
Knights Landing	0
Dunnigan	1
<u>Total</u>	25



## Apparatus Response by Incident

	Fire	EMS	Mut Aid	Invest	Haz Mat	Activated Alarm	Public Assist	Agency Assist	Rescue Extrication	Total
Engine	52	13	27	23	0	6	0	2	1	124
Tender	14	2	15	2		0	0	0	0	33
Rescue	0	224	7	21	0	6	10	0	2	270
Air/Light	1	2	2	2		0	0	0	0	7
Staff	3	224	23	46	0	16	18	3	4	367
ATV	0	1	1	2		0	0	0	0	4
BOAT									1	
Total	100	466	75	96	0	28	28	5	8	806

## Summary of Apparatus Response

806 Emergency apparatus responded to 395 incidents during the year.

Average number of apparatus responding per incident 2.1 including mutual aid apparatus.

100 Emergency apparatus responded to 33 fire incidents. Average response per incident 3.1, including mutual aid apparatus.

8 Apparatus responded to 3 structure fires. Average response per incident 2.67.

466 apparatus responded to 224 EMS responses including vehicle accidents.

Average response per incident 2.1

75 apparatus responded to 47 mutual aid responses. Average response 1.6.

99 Apparatus responded to 60 investigation incidents. Average response 1.6.

Apparatus responses to all incidents were adequate to safely and efficiently mitigate the incident with assistance from mutual aid response.

## Apparatus Maintenance

Maintenance of all apparatus was primarily provided for in-house by the District's two part-time mechanics. Weekly, monthly and annual preventative maintenance was performed by paid personnel. Mechanics performed most minor repairs to apparatus and equipment in-house. Burton's Fire Mobile Maintenance from Modesto performed annual pump maintenance and tests. Valley Fire in West Sacramento performed major repairs to apparatus chassis and pumps on Engine 141, 181, 146, and Air 149.

Apparatus and equipment maintenance expenditures for 2017 - 2018 were \$31,208.00

2017-2018 Personnel Roster

Colusa Station

John Ascencion - F/F

Derrick Ash - Asst Chief

Chris Azevedo - F/F

Justin Bell - F/F

Jeff Chambers - Lieut/EMT

Blake Davis - F/F

Parley Fisher - Asst Chief

Ciro Gutterez - F/F

Hayden Harter - F/F

Heath Krug - Lieut/Mechanic

Lopez, Israel - F/F, Custodian

Joseph Mahorney - F/F

Daniel Munoz - F/F

Christopher Osborne - Capt/EMT

Joey Phyl - F/F

Toby Reading - F/F

Kevin Richardson

Chon Santana - F/F

Trotter, Antonio -F/F

Trotter Patrick - F/F

Effie Vargas-Acting Capt

Jerry Winters - Capt

Jeff Winters -

Fire Chief/CEO

Susie McCullough -

Secretary

GRAND ISLAND STATION

Ryan Grimmer - F/F

Jessica Linton - F/F

Evan Long F/F

Jeff Miller - F/F /EMT

Todd Miller - CAPT/EMT/SAFETY OFFICER

Michael Peck - F/F

Martin Ramirez - CAPT/EMT/MECHANIC

Marc Sumner - F/F / EMT

Lance Swift - Capt/ EMT

2018-2019

Personnel Hours by Month

	Fire	EMS	Mut/Aid	Invest	Training	Other	Total
July	85	162.5	531	24	139	0	941.5
August	4	64	1421	21	225	38	1817
Sept	92	121.5	350.5	32	71	11	678
Oct	101.5	52	52	62.5	121	18	407
Nov	9	67.5	66.7	15	90	27	875.5
Dec	24	111	9	25	152	11	332
Jan	0	133	8	30	119	33	323
Feb	0	102	62.5	60	143	60	427.5
March	0	113	3	7	70	10	203
April	26.5	76	4	2	102	3	213.5
May	0	181	7.5	18	227.5	7	441
June	6	158	119.5	42	124	24	473.5
<u>TOTAL</u>	392	1341.5	3235	338.5	1583.5	242	7132.5

2018-2019  
Personnel Response by Incident Type

	Fire	EMS	Mut/Aid	Invest	Pub/Asst	Activated Alarm	Other	Total
July	53	149	74	24	0	0	0	300
Aug	41	64	19	21	17	21	0	183
Sept	22	114	36	32	0	11	0	215
Oct	70	44	25	53	6	12	0	210
Nov	9	67	21	15	4	7	0	123
Dec	8	100	7	25	7	4	0	151
Jan	0	115	8	25	7	0	9	164
Feb	0	102	18	60	8	15	28	231
March	0	113	3	7	3	7	0	133
April	22	68	4	2	3	0	0	99
May	0	163	43	18	2	0	0	226
June	6	158	79	42	10	0	14	309
Totals	231	1257	337	324	67	77	51	2344

## Fire Prevention Bureau

The Fire Prevention Bureau is a function of the Fire District responsible for the prevention of fires, life safety, and damage to property and the environment.

Primary goals are preventing fires, life safety, and damage control through a number of Fire Prevention programs, such as Commercial Building Inspections, Fire Investigations, Public Education Programs, and Media Releases.

### Building Inspections:

40 Commercial Occupancies were inspected for fire and life safety violations and 30 re-inspections were conducted for compliance of the 2016 California Fire Code. Several violations are still outstanding. The District will continue to work on compliance. Our goal is to get the occupancy to comply with California Fire Code.

### Weed, Brush, and Trash Abatement:

The District issued 101 abatement notices during the year. 7 parcels were abated by the District for non-compliance. No fires occurred on parcels that had been abated. This year many of the citizens started abatement early, but due to late rains several parcels were abated twice.

## PUBLIC EDUCATION

The Sacramento River Fire District provided five public programs in fire prevention and safety to local service clubs, Grand Island Elementary School, Colusa Indian Community, and various interested groups. Programs are intended to increase the awareness of fire safety. Several fire station tours were provided for daycare and elementary school children during the year.

There were no civilian injuries or deaths from fire that were reported to the District in 2018-2019. The Fire District attributes this low injury/death rate to public education, and life safety inspection programs provided throughout the year.



## Fire Investigation

The District investigated all 33 fires that occurred during 2018-2019. The causes of those fires were determined to be as follows:

1. Mechanical - 3
2. Electrical short circuit/arcing - 1
3. Control burn - 9
4. undetermined - 9
5. suspicious (possible intentional) 3
6. collision - 1
7. Smoking materials -1
8. Friction/Equipment - 5
9. Spontaneous Combustion - 1

Two of the fires that were of undetermined cause occurred on public roadways. Cause of those fires were probably discarded hot material from passing motor vehicles, which would include hot exhaust particles, smoking materials, or sparks.

For fires to be classified as undetermined no physical evidence as to the cause of the fire or witnesses to the ignition could be located.

Undetermined cause attributed for 27% of all fires during the year.

Fires caused by control burn attributed to 27% of all fires during the year, which are all preventable.

Fires caused by friction from heat and mechanical issues attributed for 21% of all fires and, again, were all preventable.

## Incendiary/ Suspicious Fires

Of the 33 fires investigated during the year three fires were determined to be suspicious in nature. No physical evidence was recovered and there were no witnesses to determine the cause of the fires. The nature of these fires is obviously intentional for unknown reasons.

All three suspicious fires occurred in wildland along the Sacramento River off of Reservation Road. All three fires were determined to have separate points of origin. Although, the fires burnt together. A total of 18 acres were burned with no monetary loss. All three fires started off the Levee Roadway and after the Department of Water Resources had burnt the vegetation of the sides of the levee.

There have been suspicious fires in the immediate area in the past few years.

## Senior Citizen and Handicapped Smoke Detector Program

The Sacramento River Fire District continues to provide Senior Citizens and the handicapped with smoke detectors and maintenance at no cost. When a smoke detector is installed in a residence, the occupants are educated in escape plans, fire prevention, and maintenance.

Three new smoke detectors were installed, and four smoke detectors were provided with maintenance checks during the year. Smoke detectors have undoubtedly saved many lives throughout the years, but better education must be provided to citizens to better maintain the detectors. As in many areas of the U.S. during emergencies the Fire District has found smoke detectors with the batteries disconnected or removed or the detectors removed all together.

## Burn Permits

The Fire District under the authority of the California Fire Code, Section 105.8.0.1, issues burn permits for the purpose of eliminating burnable waste. The main purpose of a burn permit is to allow the applicant notification of all burning rules and regulations of both the Fire District and State and County Air Pollution Offices prior to burning. The information hopefully prevents any controlled burning from escaping. Other purposes of obtaining a burn permit are control over the amount of material that is being burned each day, and where controlled burning is being conducted each year.

The District issued 180 permits to burn during the year, for residential, agricultural, commercial and industrial occupancies. Permits issued decreased 21% from last year. Agriculture is burning less every year due to the weed programs and incorporating crop waste back into the soil. Agricultural burning permits issued was the majority of the increase.

The District experienced nine fires from escaped control burns during the year, compared to nine during 2017-2018. Two of the escaped control burns occurred on agriculture properties, three on the river levee, and four on residential properties. Escaped control burns caused no damages.

No escaped control burns occurred on commercial or industrial properties.

## SAFETY

The Fire District continues to experience an excellent safety record.

Most importantly there were no deaths or injuries during the year to Fire District personnel.

There were several accidents involving apparatus that caused minimal damage that occurred during the year. Although the District puts forth every effort to prevent those incidents they do continue to occur. They are minor and caused no injuries.

The District strongly feels that the Safety Committee plays an important and distinct role in preventing accidents, injuries, or death to the Firefighters of the District.

All District personnel must be commended for their continued commitment to safety. As part of each weekly training session a safety topic is presented, discussed and practiced. This training and the work of the safety committee have significantly prevented accidents from occurring that may have resulted in injury or death. Members of the Safety Committee are as follows:

Chief Jeffrey J. Winters - Chairman

Asst. Chief - Derrick Ash - Injury and Accident Investigation, Driver training

Asst. Chief Parley Fisher - Safety Officer/Secretary

Captain Todd Miller - Station Safety/ Safety Officer

Captain Effie Vargas - Safety Officer

Firefighter Kevin Richardson - Safety Officer

The committee attempts to meet on a quarterly basis to discuss specific

Safety topics or issues as needed.

## Personnel Training

Safety meetings are conducted at the beginning of training drill on all scheduled nights for training in order to fulfill the requirements of the District's Safety Program. The Fifth Wednesday training drill is usually utilized for training that Officers feel need to be addressed. It may include any subject - Fire and EMS.

Fire District personnel are strongly encouraged to attend training classes outside of the District. This usually involves traveling to another jurisdiction or educational facility to obtain the training. The training usually requires a weekend or full week to complete.

To offset the inability of personnel to travel the District has in the past few years has continued to bring certification training in house with certified instructors from out of the area. We have had some success in this area. Some classes are being offered on a regional basis and the District may offer some of those training courses. Training courses the District offered this year were Wildland Firefighting RT-130-Annual Refresher Training, which is a NWGG Certification course. In addition, EMS training and Pacific Gas and Electric Safety Program, which has become an annual program. We are continuing to seek new training opportunities for our personnel. The Fire District sponsored a vehicle extrication class with Colusa Fire Department.

Total training hours attained by personnel for the year was 1583.55 hours. Total training hours declined from the previous year, which was 1816.5 hours. This decline is attributed to a decrease in the number of personnel.



Training ensures that Firefighters will perform suppression, EMS, Rescue, Hazardous Materials and other related duties in a safe and efficient manner.

Firefighters are trained to protect themselves first, fellow Firefighters second, and Civilian third at emergency incidents.

Training also provides personnel with the knowledge and manipulative skills to perform their duties under the most severe and stressful situations. There are times when personnel will only have seconds to decide on how to mitigate a situation. Training enables personnel to perform the skills necessary to help mitigate the situation.

Most personnel take safety and training very seriously, and it has paid benefits in that personnel injuries have been few and minor in nature.

Personnel lacking in training are counseled by their company Officer and encouraged to attend.