

AGENDA  
SOUTH PLACER FIRE DISTRICT  
BOARD OF DIRECTORS  
February 12, 2020

Special Presentation at 6:30 p.m. in the Truck Room of Station 17: A special presentation for the badge pinning and oath of office ceremony.

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1. 7:00 p.m. Regular Session (Portable Conference/Training Room)

2. Flag Salute

3. Public Comment

4. Closed Session

At any time during the regular session, the legislative body may adjourn to closed session to confer with real property negotiators, labor negotiators, or legal counsel regarding existing or anticipated litigation. The legislative body may also adjourn to closed session to consider: liability claims, threats to public services or facilities, public employee appointment, public employment, public employment performance evaluation, or public employee discipline/dismissal/release.

5. Consent Agenda (Single Motion Needed)

All matters listed under the Consent Agenda are considered to be routine and will be enacted by one motion. There will be no separate discussion of these items unless a member of the Board of Directors, audience, or staff requests a specific item to be removed from the Consent Agenda for separate action. Any item removed will be considered after the motion to approve the Consent Agenda.

A. Approval of the Agenda

B. Approval of the Minutes

C. Authorization of Deposits:

Ambulance	\$ 180,897.08
Consolidated Mitigation Fees	33,590.61
Plans/Inspections	14,094.96
Cell Tower Leases	10,912.76
Workers Comp. Reimbursements	5,005.52
Refunds/Reimbursements	622.82
Uniform sales	<u>58.00</u>
TOTAL	<u>\$ 245,181.75</u>

D. Approval of the February 2020 Expenditures: \$ 470,525.26

E. Personnel Items

Separations:

-Robert Brown, Firefighter Paramedic

Promotions:

-Nick Paskey, Captain Paramedic

Reassignments:

None

New Hires:

None

Interns/Volunteers:

None

6. Old Business:

A. Station 18 New Truck Room Update: Staff recommends discussion on the progress made on the project.

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7. New Business:

- A. Parcel Tax (Former Loomis Fire District) Administration Contract from SCl: Staff recommends discussion and approval for the Chief to enter into a three-year agreement with SCl to administer the Districts Parcel Tax in the former Loomis Fire District. Page 38
- B. Fiscal Year 2019/20 Quarterly Budget Report: The Chief recommends a short presentation on the status of the Fiscal Year 2019/20 budget. Page 48
- C. 2019 Annual Inspection Resolution: Staff recommends acceptance of the Resolution documenting the number of reportable annual occupancy inspections done in 2019 as per Senate Bill 1205. Page 53
- D. 2019 Fire Code Adoption 1<sup>st</sup> Reading: Staff recommends discussion and first reading of the South Placer Fire District 2019 Fire Code Adoption and local amendments. Page 61
- E. Bureau of Reclamation (BOR) MOU: Staff recommends discussion and action authorizing the Fire Chief to enter into the MOU with BOR and regional fire agencies to implement and manage wildland fire fuel reduction programs. Page 98
- F. Proposal for Funding Measure Feasibility and Public Opinion Research: Staff recommends discussion and approval to move forward with the SCl proposal to explore a funding measure in Division Two of the South Placer Fire District. Page 121
- G. Bargaining Unit – SPFAOA 2020 Contract Negotiations: Board to take action to ratify and approve the negotiated agreement between the District negotiators and SPFAOA. Page 131
- H. Unrepresented Employees- District Secretary, Administrative Assistant, Mechanic, Business Manager, Division Chief, Deputy Chief, and Fire Chief salary and benefit increases: Staff recommends approval of the agreed upon increases. Page 132
- I. Apprentice Firefighter Wage Increase: Discussion and approval for Apprentice Firefighter Wage Increase. Page 133

8. Information and Discussion:

- A. Placer County Fire Service Issues: Chief recommends discussion on the latest developments in Placer County Fire Service Delivery System and consolidation efforts countywide. Page 135

9. Correspondence Page 136

10. Chief's Report

11. Functions

12. Board/Staff Comments

13. Future Agenda Items

14. Adjourn to Closed Session recommended: Staff recommends closed session to discuss contract negotiations with the Sacramento Area Firefighters 522 and give direction to the Boards negotiation team. (Agency designated representatives: Chris Gibson, Gary Grenfell and Dave Harris (Pursuant to Govt. Code § 54957.6.))

15. Reconvene from Closed Session: Closed session report on action taken and votes of the Board

16. Adjournment

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**SOUTH PLACER FIRE DISTRICT  
INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS  
**FROM:** FIRE CHIEF ERIC G. WALDER  
**SUBJECT:** BOARD MEETING AGENDA STAFF RECOMMENDATIONS  
**DATE:** THURSDAY, FEBRUARY 06, 2020  
**CC:** BOARD SECRETARY KATHY MEDEIROS

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**Agenda Item: Special Presentation:**

**Action Requested:** Badge pinning and Oath of Office Ceremony.

**Background:** The District has recently hired Division Chief Jeff Ingolia, promoted Cameron Wardlaw and Nick Paskey to Captain, promoted Shawn Cline to Engineer, hired Paramedic Firefighters Tyler Duncan, Thomas Kenning, Kevin Cooney, Joshua Christian, Joseph Petersen, and hired Volunteer Fire Chaplain Doug Garside. Each one of these individuals has dedicated themselves to the District and the South Placer Community. In keeping with the District's new tradition of swearing in all employees and the number of individuals that are to be recognized a ceremony outside of the regular Board meeting is warranted.

**Impact:** Positive employee recognition for hard work and dedication to the fire service.

**Attachments:** South Placer Oath of Office

**Eric G. Walder, EFO**  
**Fire Chief**  
South Placer Fire District

Raise your right hand and repeat after me:

- I, [employee name], state your name?
- do solemnly swear
- that I will support and defend
- the Constitution of the United States
- and the Constitution of the State of California
- against all enemies, foreign and domestic;
- that I will bear true faith and allegiance
- to the Constitution of the United States
- and the Constitution of the State of California;
- that I take this obligation freely,
- without any mental reservation or purpose of evasion;
- and that I will well and faithfully discharge
- the duties upon which I am about to enter.

SOUTH PLACER FIRE DISTRICT  
BOARD OF DIRECTORS  
Regular Board Meeting Minutes  
January 8, 2020

REGULAR BUSINESS

The South Placer Fire District Board of Directors regular meeting was called to order on Wednesday, January 8, 2020 at 7:03 p.m. by President, Chris Gibson.

Present:

Chris Gibson, President  
Gary Grenfell, Vice-President  
Dave Harris, Director  
Russ Kelley, Director  
Terri Ryland, Director  
Tom Millward, Director

Absent:

Sean Mullin, Clerk

Staff in Attendance:

Fire Chief, Eric Walder  
Deputy Chief, Karl Fowler  
Board Secretary, Kathy Medeiros  
Battalion Chief, Jason Brooks  
Fire Marshal, Jeff Ingolia  
Captain Paramedic, Cody Forrest  
Firefighter Paramedic, Anthony Rydell  
Engineer Paramedic, Jon Crull  
Firefighter Paramedic, Robert Sinetos  
Engineer Paramedic, Cameron Wardlaw  
Engineer Paramedic, Ray Spear

Public Comment: None

Closed Session Report: President Gibson reported that the Board had a closed session prior to the regular board meeting at 6 p.m. The board has given Chief Walder direction for the upcoming negotiations and no action was taken.

Consent Agenda: Director Millward made a motion to approve the consent agenda; seconded by Director Ryland. Carried

Ayes: Harris, Gibson, Millward, Grenfell, Ryland, Kelley    Noes: None    Abstain: None    Absent: Mullin

SPECIAL PRESENTATION

Badge Pinning Ceremony: CANCELED. The Chief canceled the special presentation for the promotional pinning of full-time Paramedic Engineer Shawn Cline. The special presentation will be delayed until next month's meeting.

## OLD BUSINESS

Eureka Union School District Measure A: Chief Walder recommends discussion and possible action to support Eureka School District Measure A. Representatives from Eureka School District gave a short presentation on Measure A at the December Board meeting and asked for the Districts endorsement. Director Kelley remarked that he found some of the language in the marketing materials offensive. Director Harris physically excused himself from the discussion and action due to employment with the School District. The measure proposes a \$28.68 assessment per \$100,000 of home value to modernize the aging facilities of the school with a focus on STEM. Director Kelly made a motion to endorse the Eureka Union School District Measure A. The motion received a second from Director Ryland. Carried

Ayes: Gibson, Millward, Grenfell, Ryland, Kelley Noes: None Abstain: Harris Absent: Mullin

Director Harris returned to the meeting after the voting at 7:14 p.m.

Industrial Disability Retirement (IDR) Resolution: Staff recommends action on the revised CalPERS Resolution for Captain Darren Zimmerman's IDR employer-initiated application. Chief Walder explained that the Board did approve the Resolution #3-2019/20 at the November Board meeting but it was not accepted due to specific language requirements. Chief Walder has now had the resolution prepared along with District's legal counsel with the requested additional language. CalPERS has reviewed and approved of the new resolution. Director Grenfell made a motion to approve Resolution 9-2019/20 pertaining to the application for industrial disability retirement of Fire Captain Darren Zimmerman. The motion received a second from Director Ryland. Carried

Rollcall:

Ayes: Harris, Gibson, Millward, Grenfell, Ryland, Kelley Noes: None Abstain: None Absent: Mullin

Station 18 New Truck Room: Chief Walder recommends discussion on the progress made on the new truck room project. Chief Walder reported that the standing item has very little to report but is moving forward with the Town of Loomis. Fees need to be paid soon to the architect and construction documents are still being built.

## NEW BUSINESS

Adoption of the South Placer Fire District Annual for the Fire Impact Fee Program: Staff recommends approval of the resolution adopting the fire impact fee program annual report for fiscal year 2018/19. In accordance with Government Code Section 66006(b) (1) and (2) the District is required to prepare a one year report and has determined that the report is true and correct. The report has been posted online for general viewing. There were no requests made to the District for notification as of the preparation of this meeting. There are no new revenues being collected under this Nexus Fee program since the approval and implementation of the Consolidated South Placer Fire District Nexus Fee Study and fee program. Fire impact fees were received last year at \$200,972 with \$10,000 distributed in refunds. The ending balance at year end was \$209,733. \$1 million was expended from the fund for the Station 15 remodel project.

Director Kelley made a motion to approve Resolution No. 6-2019/20 and to approve the South Placer Fire District Annual Report for the Fire Impact Fee Program. Seconded by Director Millward. Carried

Rollcall:

Ayes: Harris, Gibson, Millward, Grenfell, Ryland, Kelley Noes: None Abstain: None Absent: Mullin

Adoption of the former Loomis Fire Protection Districts Annual Report for the Fire Impact Fee Program: Staff recommends approval of the Resolution adopting the fire impact fee program annual report for fiscal year 2018/19. In accordance with Government Code 66006(b) (1) and (2) the District is required to prepare an annual report and has determined the report is true and correct. The District did post the report online for general viewing. The fund collected \$52,000 in fire impact fees last year. Expenditures in the year included purchase of SCBA equipment that were matched by grants received and the truck room schematic design. Ending balance in the account was \$126,521.

Director Kelley made a motion to approve the former Loomis Fire Protection Districts Annual Report for the Fire Impact Fee Program and to approve Resolution No. 7-2019/20. The motion received a second by Director Millward.

Carried

Rollcall:

Ayes: Harris, Gibson, Millward, Grenfell, Ryland, Kelley Noes: None Abstain: None Absent: Mullin

Adoption of the Consolidated South Placer Fire District Report for The Fire Impact Fee Program: Staff recommends approval of the resolution adopting the fire impact fee program annual report for fiscal year 2018/19. In accordance with Government Code 66006(b) (1) and (2) the District is required to prepare an annual report and has determined the report is true and correct. The District did post the report online for general viewing. Interested parties that requested notice would have been notified of the report 15 days prior to this regularly scheduled meeting. There were no requests made to the District for notification. No funds were expended in this newly created account. Two refunds were made for \$4,887. The fund collected \$59,643 in fire impact fees last year. At the end of fiscal year 2018/19, the balance of the reportable fee fund was \$59,762.

Director Millward made a motion to approve the Consolidated South Placer Fire Districts Annual Report for the Fire Impact Fee Program and to approve Resolution No. 8-2019/20. The motion received a second by Director Harris.

Carried

Rollcall:

Ayes: Harris, Gibson, Millward, Grenfell, Ryland, Kelley Noes: None Abstain: None Absent: Mullin

2018/19 Loomis Fire District Special Tax Report: Staff recommends review and approval of the Fiscal Year 2018/19 Fire Suppression and Protection Special Tax Report completed December 2019. The Districts Special Tax Administrator, SCI, prepared the report of the LFPD Special Tax which includes a brief history of the special tax and summarizes the parcel tax submittal to the County, expenditures for the fiscal year 2018/19, and projections for current fiscal year 2019/20. The Fire Districts Special Tax Revenues for 2018/19 were \$451,115. Chief Walder noted that 100% of the revenue received from the special tax is utilized for local staffing costs.

Director Ryland made a motion to approve the 2018/19 Loomis Fire District Special Tax Report. The motion received a second by Director Grenfell.

Carried



Ayes: Harris, Gibson, Millward, Grenfell, Ryland, Kelley Noes: None Abstain: None Absent: Mullin

2018/19 South Placer Fire District Special Tax Report: Staff recommends review and approval of the Fiscal Year 2018/19 Fire Suppression and Protection Special Tax Report completed December 2019. The Districts Special Tax Administrator, SCI, prepared the report of the SPFD Special Tax which includes a brief history of the special tax and summarizes the parcel tax submittal to the County, expenditures for the fiscal year 2018/19, and projections for current fiscal year 2019/20. Originally, the Special Tax was passed in 1983 for a \$70 tax per parcel with no CPI, commercial fees are .05/square foot, land is charged \$2 per acre, farm buildings are \$70, and mobile homes are \$20 per unit. The Fire Districts Special Tax Revenues for 2018/19 were \$696,000. It was noted that the only increases the District received from special taxes are for new units in the District.

Director Ryland made a motion to approve the South Placer Fire District Special Tax Report. The motion received a second by Director Grenfell. Carried

Ayes: Harris, Gibson, Millward, Grenfell, Ryland, Kelley Noes: None Abstain: None Absent: Mullin

Fiscal Year 2019/20 Budget Report: The Chief recommends a short presentation on the status of the Fiscal Year 2019/20 budget. Chief Walder remarked that the reports have not yet been received from the County for the month of December. A quarterly report will be prepared for the February 2020 board meeting. A profit and loss statement for November 2019 was reviewed. Mitigation Revenue is up over estimates at over 50% received for the year. The federal grant revenues are on track. Salaries and wages are high due to one-time payments and an increase in vacancies causing additional overtime. December financial reports will reflect a better picture of the budget once the tax draw numbers are reported. Once the first draw is received, spending will begin in fixed asset, capital expenditure, and mitigation categories. Director Ryland made a motion to approve the Fiscal Year 2019/20 Budget Report. The motion received a second from Director Grenfell.

Ayes: Harris, Gibson, Millward, Grenfell, Ryland, Kelley Noes: None Abstain: None Absent: Mullin

Fiscal Year Goal Steward Team Recommendation: Staff recommends discussion on the Fiscal Responsibility Goal Steward Team's recommendation and direction from the Board to move forward with seeking increased funding in Division 2 of the South Placer Fire District. The Fiscal responsibility team was formed with members of the Board, Union, and Management through the Strategic Planning Process. One of the objectives for the team are to "Expand alternative funding sources." While working through the objectives it became clear that the District needs greater funding than the current level of funding can provide to continue the level of service to the community. Chief Walder explained that fire seasons in California are different than in the past, a new normal. The District has made moves to increase staffing to a 3-0 at three stations with help from the Safer Grant funding. With one year left on the grant that staffing is at jeopardy of being reduced. He continued that Station 16 still has no engine at the Station and is not fully staffed. It has always been a priority for the Board to reopen that station. Administration has struggled since three full time Chief Officer's positions have been removed while still adding employee's to the District. Division 2 of the District has a static special tax set at \$70 per parcel from 1984 with no CPI increase. Division 1 funding supports operations out of just one fire station, while Division 2 funding supports operations out of five stations. Chief Walder continued that several Board members were present at a presentation given by SCI discussing the many options to the District for

a tax measure. Chief Walder recommended the Board give the recommendation to move forward with a plan at the next board meeting and pursue SCI to move forward. Director Millward made a motion to move forward with the GST Fiscal Responsibility Team's recommendation and move forward with seeking additional funding in Division 2 of the District. Director Grenfell made a second to the motion.

Ayes: Harris, Gibson, Millward, Grenfell, Ryland, Kelley Noes: None Abstain: None Absent: Mullin

## INFORMATION AND DISCUSSION

Placer County Fire Service Issues: Chief Walder recommends discussion on the latest developments in Placer County Fire Service delivery system and consolidation efforts countywide. He explained that recently representatives from the Union and the Fire Chief met with Dispatch to discuss Station tones along with other fire districts. He continued that this is part of an initiative to provide a better workplace for firefighters. Additional discussion will be made regarding the future of the OAC unpaid position and the current version of the closest resource agreement (CRA) that was initially drafted in 2006.

Volunteer Fire Chaplain Job Description: The Chief recommends discussion and approval to move forward with the Volunteer Fire Chaplain program. Chief Walder explained that Doug Garside, a well-respected retired firefighter and now Chaplain, has applied with the District to be the Volunteer Fire Chaplain for the District. The position would be run by the District with input from the Labor group to support, approve and enhance the peer support program. The services would be confidential and available to all employees for counseling. Director Millward made a motion to approve the Volunteer Fire chaplain program and job description. Director Ryland made a second to the motion. Carried

Ayes: Harris, Gibson, Millward, Grenfell, Ryland, Kelley Noes: None Abstain: None Absent: Mullin

Correspondence: A monthly statement for the month of November from PARS Trust reflecting the recent earnings to the OPEB account.

### Chief's Report:

- Met with Town of Loomis regarding Costco and the Zone of Benefit or lack of – will report back in February for any new developments
- BOR has approached the District about a shaded fuel break project along the majority of the FLSP shoreline. More information to follow.
- Attended the Quarterly FDAC Board meeting yesterday, many topics of discussion including ERAF, legislation affecting the Fire Districts, education opportunities, and Annual Conference. This year Pre-Conference is March 31 with main conference starting April 1 – April 3
- GST's are starting to bring forward deliverables – Team of Professionals brings new employee day orientations and new evaluations
- Tree Lake Village held the Santa Event on 12/13
- Pancake Breakfast with Santa at Station 17
- Folsom Lake Estates Santa Ride
- Business Inspections for 2019 were finalized – report for the Board in February per new legislation

- OES going into West Coast Frame soon for repairs covered by OES Br17 going into Cummins for recall repairs
- Engineer written test on 1/13
- Application period of Battalion Chief closed, written test at end of the month
- Paramedic Firefighter Announcement will be posted by the end of the Week due Feb. 2<sup>nd</sup> with first round closing date on a continuous recruitment with FCTC
- New SCBA in service training starting up
- Target Solutions Check It Project Phase 2 implementation
- Hired Division Chief Jeff Ingolia
- Captain Lisa Giblin retired
- Engineer Scott Roberts retired
- Engineer Erik Garside resigned
- Hired Paramedic Firefighters Joshua Christian and Joseph Petersen. Currently the two new hires are in a two-week orientation and will be placed online following completion.

Board/Staff Comments: None

Future Agenda Items: None

There being no further business to come before the Board, the meeting adjourned at 8:05 p.m. The next regular meeting will be held on Wednesday, February 12, 2020.

Respectfully submitted,



Recording Secretary, Kathy Medeiros

System: 2/6/2020 9:54:28 AM  
User Date: 2/6/2020

South Placer Fire District  
CHECKBOOK REGISTER REPORT  
Bank Reconciliation

Page: 1  
User ID: kmedeiros

Ranges:	From:	To:	From:	To:
Checkbook ID	First	Last	Number	First
Description	First	Last	Date	1/3/2020
User-Defined 1	First	Last	Type	Check
				Check

Sorted By: Date  
Include Trx: Reconciled, Unreconciled

\* Voided transaction ^ Cleared amount is different than posted amount

Checkbook ID	Description	User-Defined 1	Current Balance			
Number	Date	Type	Paid To/Rcvd From	Reconciled	Origin	Payment
						Deposit
PLACER COUNTY	County Of Placer				\$4,492,271.48	
23751	2/6/2020	CHK	AFLAC	No	PMCHK00000867	\$1,336.65
23752	2/6/2020	CHK	California Assn of Prefessio	No	PMCHK00000867	\$1,268.50
23753	2/6/2020	CHK	California Assn of Prefessio	No	PMCHK00000867	\$59.00
23754	2/6/2020	CHK	California Assn of Prefessio	No	PMCHK00000867	\$1,268.50
23755	2/6/2020	CHK	NGLIC C/O Superior Vision Se	No	PMCHK00000867	\$954.24
23756	2/6/2020	CHK	NGLIC C/O Superior Vision Se	No	PMCHK00000867	\$710.92
23757	2/6/2020	CHK	P.E.R.S	No	PMCHK00000867	\$81,312.83
23758	2/6/2020	CHK	PRINCIPAL MUTUAL	No	PMCHK00000867	\$6,889.04
23759	2/6/2020	CHK	Sacramento Area Fire Fighter	No	PMCHK00000867	\$1,975.60
23760	2/6/2020	CHK	Sacramento Area Fire Fighter	No	PMCHK00000867	\$1,926.21
23761	2/6/2020	CHK	Sacramento Area Fire Fighter	No	PMCHK00000867	\$1,827.43
23762	2/6/2020	CHK	SPFAOA	No	PMCHK00000867	\$75.00
23763	2/6/2020	CHK	SPFAOA	No	PMCHK00000867	\$75.00
23764	2/6/2020	CHK	SPFAOA	No	PMCHK00000867	\$75.00
23765	2/6/2020	CHK	TASC/ Total Admin Service	No	PMCHK00000867	\$3,195.74
23766	2/6/2020	CHK	TASC/ Total Admin Service	No	PMCHK00000867	\$219.52
23767	2/6/2020	CHK	TASC/ Total Admin Service	No	PMCHK00000867	\$3,195.74
23768	2/6/2020	CHK	TASC/ Total Admin Service	No	PMCHK00000867	\$3,178.79
23769	2/6/2020	CHK	TASC/ Total Admin Service	No	PMCHK00000867	\$57.79
23770	2/6/2020	CHK	TASC/ Total Admin Service	No	PMCHK00000867	\$57.79
23771	2/6/2020	CHK	TASC/ Total Admin Service	No	PMCHK00000867	\$219.52
23772	2/6/2020	CHK	Voya Financial Trust Co.	No	PMCHK00000867	\$13,675.43
23773	2/6/2020	CHK	Voya Financial Trust Co.	No	PMCHK00000867	\$13,070.41
23774	2/6/2020	CHK	Voya Financial Trust Co.	No	PMCHK00000867	\$13,385.82
24 Transaction(s)						\$150,010.47
						\$0.00

WELLS FARGO OP	Wells Fargo Operating Account				(\$118,445.36)	
25260	1/8/2020	CHK	AT & T	No	PMCHK00000861	\$157.08
25261	1/8/2020	CHK	ACE HARDWARE	No	PMCHK00000861	\$42.89
25262	1/8/2020	CHK	AT & T / T-1 Lines	No	PMCHK00000861	\$908.24
25263	1/8/2020	CHK	Amerigas	No	PMCHK00000861	\$1,230.05
25264	1/8/2020	CHK	AT&T Mobility - FirstNet	No	PMCHK00000861	\$1,439.46
25265	1/8/2020	CHK	BURTONS FIRE APPARATUS	No	PMCHK00000861	\$1,203.94
25266	1/8/2020	CHK	BART INDUSTRIES	No	PMCHK00000861	\$496.88
25267	1/8/2020	CHK	Cascade Healthcare Services	No	PMCHK00000861	\$175.00
25268	1/8/2020	CHK	CIT Technology Fin Serv. Inc	No	PMCHK00000861	\$1,027.74
25269	1/8/2020	CHK	CPS HR Consulting	No	PMCHK00000861	\$354.20
25270	1/8/2020	CHK	DAWSON OIL	No	PMCHK00000861	\$596.97
25271	1/8/2020	CHK	De Lage Landen Financial Ser	No	PMCHK00000861	\$257.05
25272	1/8/2020	CHK	Firefighters Burn Institute	No	PMCHK00000861	\$250.00
25273	1/8/2020	CHK	Gold Country Water	No	PMCHK00000861	\$286.45
25274	1/8/2020	CHK	HI-TECH	No	PMCHK00000861	\$102.58
25275	1/8/2020	CHK	Hunt and Sons, Inc	No	PMCHK00000861	\$2,209.14
25276	1/8/2020	CHK	HARRIS INDUSTRIAL GASES	No	PMCHK00000861	\$581.02
25277	1/8/2020	CHK	INLAND BUSINESS SYSTEMS	No	PMCHK00000861	\$27.20
25278	1/8/2020	CHK	JRB Pest and Sanitation	No	PMCHK00000861	\$170.00
25279	1/8/2020	CHK	LIFE ASSIST	No	PMCHK00000861	\$4,765.14
25280	1/8/2020	CHK	Mission Uniform Services	No	PMCHK00000861	\$110.04
25281	1/8/2020	CHK	PG & E	No	PMCHK00000861	\$5,461.98

South Placer Fire District  
 CHECKBOOK REGISTER REPORT  
 Bank Reconciliation

Checkbook ID	Description	User-Defined 1	Current Balance			
Number	Date	Type	Paid To/Rcvd From	Reconciled	Origin	Payment Deposit
25282	1/8/2020	CHK	SAN JUAN WATER	No	PMCHK00000861	\$1,203.56
25283	1/8/2020	CHK	STERICYCLE INC	No	PMCHK00000861	\$250.00
25284	1/8/2020	CHK	SAMBA Holdings Inc	No	PMCHK00000861	\$61.16
25285	1/8/2020	CHK	TIAA Commercial Finance, Inc	No	PMCHK00000861	\$2,443.49
25286	1/8/2020	CHK	UNDERWRITERS LABORATORIES	No	PMCHK00000861	\$2,013.55
25287	1/8/2020	CHK	VOYAGER	No	PMCHK00000861	\$133.12
25288	1/8/2020	CHK	Valley Clinical and Consulti	No	PMCHK00000861	\$450.00
25289	1/8/2020	CHK	Veritiv Operating Company	No	PMCHK00000861	\$844.72
25290	1/8/2020	CHK	Gollnick, Gavin R	No	PMCHK00000862	\$400.00
25291	1/8/2020	CHK	Powers, Mason D.	No	PMCHK00000862	\$400.00
25292	1/8/2020	CHK	Pugach, Ruslan	No	PMCHK00000862	\$500.00
25293	1/8/2020	CHK	Shehadeh, Nadder A.	No	PMCHK00000862	\$1,200.00
25294	1/8/2020	CHK	Steving, Zachary T.	No	PMCHK00000862	\$1,000.00
25295	1/22/2020	CHK	ALL STAR FIRE EQUIPMENT	No	PMCHK00000863	\$2,540.70
25296	1/22/2020	CHK	ACE HARDWARE	No	PMCHK00000863	\$92.70
25297	1/22/2020	CHK	ADVANTAGE GEAR	No	PMCHK00000863	\$481.55
25298	1/22/2020	CHK	AUBURN TIRE SERVICE	No	PMCHK00000863	\$975.86
25299	1/22/2020	CHK	Ben's Door and Gate	No	PMCHK00000863	\$2,220.00
25300	1/22/2020	CHK	BAUER COMPRESSORS	No	PMCHK00000863	\$795.69
25301	1/22/2020	CHK	CELL ENERGY	No	PMCHK00000863	\$209.11
25302	1/22/2020	CHK	FASIS	No	PMCHK00000863	\$115,244.00
25303	1/22/2020	CHK	FOLSOM LAKE FORD	No	PMCHK00000863	\$143.85
25304	1/22/2020	CHK	Forte Holdings, Inc	No	PMCHK00000863	\$9,000.00
25305	1/22/2020	CHK	Hunt and Sons, Inc	No	PMCHK00000863	\$2,854.16
25306	1/22/2020	CHK	JRB Pest and Sanitation	No	PMCHK00000863	\$380.00
25307	1/22/2020	CHK	Lionakis	No	PMCHK00000863	\$42,725.00
25308	1/22/2020	CHK	MEEKS LUMBER	No	PMCHK00000863	\$636.35
25309	1/22/2020	CHK	NETWORK DESIGN ASSOC	No	PMCHK00000863	\$1,324.00
25310	1/22/2020	CHK	PLACER COUNTY WATER	No	PMCHK00000863	\$348.68
25311	1/22/2020	CHK	Paskey, Nick	No	PMCHK00000863	\$495.00
25312	1/22/2020	CHK	Quill Corporation	No	PMCHK00000863	\$22.50
25313	1/22/2020	CHK	RESCUE TRAINING INSTITUTE	No	PMCHK00000863	\$5.00
25314	1/22/2020	CHK	Recology Auburn Placer	No	PMCHK00000863	\$895.15
25315	1/22/2020	CHK	Sutter Medical Foundation	No	PMCHK00000863	\$5,760.00
25316	1/22/2020	CHK	STERICYCLE INC	No	PMCHK00000863	\$262.50
25317	1/22/2020	CHK	Consolidated Communications	No	PMCHK00000863	\$2,286.40
25318	1/22/2020	CHK	Sprint	No	PMCHK00000863	\$119.28
25319	1/22/2020	CHK	Thomson Reuters - West	No	PMCHK00000863	\$166.99
25320	1/22/2020	CHK	UNDERWRITERS LABORATORIES	No	PMCHK00000863	\$1,495.00
25321	1/22/2020	CHK	US Bank Corporate Payment Sy	No	PMCHK00000863	\$11,589.42
25322	1/22/2020	CHK	Verizon Wireless	No	PMCHK00000863	\$433.37
25323	1/22/2020	CHK	WITTMAN ENTERPRISES, LLC	No	PMCHK00000863	\$6,720.39
25324	1/22/2020	CHK	PHILLIPS, DOUG	No	PMCHK00000864	\$2,180.00
25325	1/22/2020	CHK	Pugach, Ruslan	No	PMCHK00000864	\$20.00
25326	1/22/2020	CHK	Ramirez, Jacob A	No	PMCHK00000864	\$200.00
25327	1/22/2020	CHK	Sett, Bailey	No	PMCHK00000864	\$200.00
25328	1/22/2020	CHK	Steving, Zachary T.	No	PMCHK00000864	\$60.00
25329	1/22/2020	CHK	Thomas, Tyler	No	PMCHK00000864	\$200.00
25330	1/22/2020	CHK	Vought, Jon G	No	PMCHK00000864	\$200.00
25331	1/27/2020	CHK	Town of Loomis	No	PMCHK00000865	\$1,507.00
25332	1/30/2020	CHK	Air Automotive Interior Repa	No	PMCHK00000866	\$350.00
25333	1/30/2020	CHK	GIBLIN, LISA	No	PMCHK00000866	\$68.00
25334	1/30/2020	CHK	Rainwater, Justin	No	PMCHK00000866	\$145.34
25335	2/6/2020	CHK	Gavin R. Gollnick	No	PMCHK00000868	\$500.00
25336	2/6/2020	CHK	Mason D. Powers	No	PMCHK00000868	\$600.00
25337	2/6/2020	CHK	Ruslan Pugach	No	PMCHK00000868	\$300.00
25338	2/6/2020	CHK	Nadder A. Shehadeh	No	PMCHK00000868	\$300.00
25339	2/6/2020	CHK	Zachary T. Steving	No	PMCHK00000868	\$700.00
25340	2/6/2020	CHK	AT & T	No	PMCHK00000869	\$159.31
25341	2/6/2020	CHK	ACE HARDWARE	No	PMCHK00000869	\$17.13
25342	2/6/2020	CHK	AT & T / T-1 Lines	No	PMCHK00000869	\$959.99
25343	2/6/2020	CHK	Amerigas	No	PMCHK00000869	\$121.19

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South Placer Fire District  
 CHECKBOOK REGISTER REPORT  
 Bank Reconciliation

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Checkbook ID	Description	User-Defined 1				Current Balance	
Number	Date	Type	Paid To/Rcvd From	Reconciled	Origin	Payment	Deposit
25344	2/6/2020	CHK	AT&T Mobility - FirstNet	No	PMCHK00000869	\$1,077.10	
25345	2/6/2020	CHK	Cascade Healthcare Services	No	PMCHK00000869	\$175.00	
25346	2/6/2020	CHK	Capital Public Finance Group	No	PMCHK00000869	\$3,850.00	
25347	2/6/2020	CHK	CIT Technology Fin Serv. Inc	No	PMCHK00000869	\$1,027.74	
25348	2/6/2020	CHK	DAWSON OIL	No	PMCHK00000869	\$569.11	
25349	2/6/2020	CHK	De Lage Landen Financial Ser	No	PMCHK00000869	\$257.05	
25350	2/6/2020	CHK	Interwest Consulting Group	No	PMCHK00000869	\$4,667.34	
25351	2/6/2020	CHK	LIFE ASSIST	No	PMCHK00000869	\$4,114.42	
25352	2/6/2020	CHK	Lionakis	No	PMCHK00000869	\$42,725.00	
25353	2/6/2020	CHK	MALLORY CO. FIRE	No	PMCHK00000869	\$253.11	
25354	2/6/2020	CHK	NETWORK DESIGN ASSOC	No	PMCHK00000869	\$520.00	
25355	2/6/2020	CHK	PG & E	No	PMCHK00000869	\$6,661.59	
25356	2/6/2020	CHK	PLACER CO. DEPT. OF PUBLIC W	No	PMCHK00000869	\$240.00	
25357	2/6/2020	CHK	PLACER COUNTY WATER	No	PMCHK00000869	\$380.81	
25358	2/6/2020	CHK	Quill Corporation	No	PMCHK00000869	\$360.10	
25359	2/6/2020	CHK	Recology Auburn Placer	No	PMCHK00000869	\$644.16	
25360	2/6/2020	CHK	Sutter Medical Foundation	No	PMCHK00000869	\$1,229.00	
101 Transaction(s)						\$320,514.79	\$0.00
125 Total Transaction(s)							

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South Placer Fire District  
 CHECK DISTRIBUTION REPORT  
 Payables Management

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Ranges:	From:	To:	From:	To:
Vendor ID	First	Last	Checkbook ID	PLACER COUNTY
Vendor Name	First	Last	Check Number	First
Check Date	1/3/2020	2/6/2020		WELLS FARGO OP Last

Sorted By: Checkbook ID

Distribution Types Included: PURCH

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
A212 30882	AFLAC 235587	PLACER COUNTY	23751	2/6/2020	\$1,336.65
	January 2020 premiums		\$1,336.65		
	Type Account	Description		Debit	Credit
	PURCH 0-000-1550-000	Agency Share Insurance		\$1,336.65	\$0.00
C273 30883	California Assn of Professiona 01-2020 LTD	PLACER COUNTY	23752	2/6/2020	\$1,268.50
	01-2020 Safety LTD		\$1,268.50		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0215-000	Group Insurance Payable		\$29.50	\$0.00
	PURCH 0-000-0215-000	Group Insurance Payable		\$1,239.00	\$0.00
C273 30884	California Assn of Professiona 02-2020 NS	PLACER COUNTY	23753	2/6/2020	\$59.00
	02-2020 NSafety LTD		\$59.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0215-000	Group Insurance Payable		\$59.00	\$0.00
C273 30885	California Assn of Professiona 02-2020 LTD	PLACER COUNTY	23754	2/6/2020	\$1,268.50
	02-2020 Safety LTD		\$1,268.50		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0215-000	Group Insurance Payable		\$29.50	\$0.00
	PURCH 0-000-0215-000	Group Insurance Payable		\$1,239.00	\$0.00
N115 30886	NGLIC C/O Superior Vision Serv 0000350095	PLACER COUNTY	23755	2/6/2020	\$954.24
	01-2020 Vision premium		\$954.24		
	Type Account	Description		Debit	Credit
	PURCH 0-000-1550-000	Agency Share Insurance		\$954.24	\$0.00
N115 30887	NGLIC C/O Superior Vision Serv 0000361710	PLACER COUNTY	23756	2/6/2020	\$710.92
	02-2020 Vision premium		\$710.92		
	Type Account	Description		Debit	Credit
	PURCH 0-000-1550-000	Agency Share Insurance		\$710.92	\$0.00
P101 30888	P.E.R.S 15926937	PLACER COUNTY	23757	2/6/2020	\$81,312.83
	February 2020 premium		\$81,312.83		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0215-000	Group Insurance Payable		\$26,759.87	\$0.00
	PURCH 0-000-1550-000	Agency Share Insurance		\$38,092.61	\$0.00
	PURCH 0-000-1550-000	Agency Share Insurance		\$16,460.35	\$0.00
P159 30889	PRINCIPAL MUTUAL 30889	PLACER COUNTY	23758	2/6/2020	\$6,889.04
	February 2020 dental premium		\$6,889.04		
	Type Account	Description		Debit	Credit
	PURCH 0-000-1550-000	Agency Share Insurance		\$6,889.04	\$0.00
S043	Sacramento Area Fire Fighters	PLACER COUNTY	23759	2/6/2020	\$1,975.60

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South Placer Fire District  
CHECK DISTRIBUTION REPORT  
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Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
30890	PP14 UNION 19/20	EE Union dues PP 14	\$1,975.60		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0218-000	Union Dues Payable		\$1,975.60	\$0.00
S043	Sacramento Area Fire Fighters	PLACER COUNTY	23760	2/6/2020	\$1,926.21
30891	PP15 UNION 19/20	EE Union dues PP 15	\$1,926.21		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0218-000	Union Dues Payable		\$1,926.21	\$0.00
S043	Sacramento Area Fire Fighters	PLACER COUNTY	23761	2/6/2020	\$1,827.43
30892	PP16 UNION 19/20	EE Union dues PP 16	\$1,827.43		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0218-000	Union Dues Payable		\$1,827.43	\$0.00
S233	SPFAOA	PLACER COUNTY	23762	2/6/2020	\$75.00
30893	PP14 SPFAOA 19/20	SPFAOA dues PP 14	\$75.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0218-000	Union Dues Payable		\$75.00	\$0.00
S233	SPFAOA	PLACER COUNTY	23763	2/6/2020	\$75.00
30894	PP15 SPFAOA 19/20	SPFAOA dues PP 15	\$75.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0218-000	Union Dues Payable		\$75.00	\$0.00
S233	SPFAOA	PLACER COUNTY	23764	2/6/2020	\$75.00
30895	PP16 SPFAOA 19/20	SPFAOA dues PP 16	\$75.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0218-000	Union Dues Payable		\$75.00	\$0.00
T160	TASC/ Total Admin Service	PLACER COUNTY	23765	2/6/2020	\$3,195.74
30896	PP14 DC/MR 19/20	EE/ER DC/MR PP 14	\$3,195.74		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0216-000	Flexible Benefits Payable		\$1,236.18	\$0.00
	PURCH 0-000-1550-000	Agency Share Insurance		\$1,959.56	\$0.00
T160	TASC/ Total Admin Service	PLACER COUNTY	23766	2/6/2020	\$219.52
30897	IN1669829	Admin fees	\$219.52		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0215-000	Group Insurance Payable		\$219.52	\$0.00
T160	TASC/ Total Admin Service	PLACER COUNTY	23767	2/6/2020	\$3,195.74
30898	PP15 DC/MR 19/20	EE/ER DC/MR PP 15	\$3,195.74		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0216-000	Flexible Benefits Payable		\$1,236.18	\$0.00
	PURCH 0-000-1550-000	Agency Share Insurance		\$1,959.56	\$0.00
T160	TASC/ Total Admin Service	PLACER COUNTY	23768	2/6/2020	\$3,178.79
30899	PP16 DC/MR 19/20	EE/ER DC/MR PP 16	\$3,178.79		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0216-000	Flexible Benefits Payable		\$1,073.07	\$0.00
	PURCH 0-000-1550-000	Agency Share Insurance		\$2,047.94	\$0.00
	PURCH 0-000-1550-000	Agency Share Insurance		\$57.78	\$0.00



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Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
T160 30900	TASC/ Total Admin Service ER ADJ PP15 Type Account PURCH 0-000-1550-000	PLACER COUNTY ER MRA Adj PP 15 Description Agency Share Insurance	23769 \$57.79	2/6/2020 Debit \$57.79	\$57.79 Credit \$0.00
T160 30901	TASC/ Total Admin Service ER ADJ PP14 Type Account PURCH 0-000-1550-000	PLACER COUNTY ER MRA Adj PP 14 Description Agency Share Insurance	23770 \$57.79	2/6/2020 Debit \$57.79	\$57.79 Credit \$0.00
T160 30902	TASC/ Total Admin Service IN1693637 Type Account PURCH 0-000-0215-000	PLACER COUNTY Admin fees Description Group Insurance Payable	23771 \$219.52	2/6/2020 Debit \$219.52	\$219.52 Credit \$0.00
V125 30903	Voya Financial Trust Co. PP14 DEF COMP 19/20 Type Account PURCH 0-000-0214-000 PURCH 0-000-0214-000	PLACER COUNTY EE/ER Def Comp PP 14 Description 457 Deferred Comp. Payable 457 Deferred Comp. Payable	23772 \$13,675.43	2/6/2020 Debit \$12,752.23 \$923.20	\$13,675.43 Credit \$0.00 \$0.00
V125 30904	Voya Financial Trust Co. PP15 DEF COMP 19/20 Type Account PURCH 0-000-0214-000 PURCH 0-000-0214-000	PLACER COUNTY EE/ER Def Comp PP 15 Description 457 Deferred Comp. Payable 457 Deferred Comp. Payable	23773 \$13,070.41	2/6/2020 Debit \$12,147.21 \$923.20	\$13,070.41 Credit \$0.00 \$0.00
V125 30905	Voya Financial Trust Co. PP16 DEF COMP 19/20 Type Account PURCH 0-000-0214-000 PURCH 0-000-0214-000	PLACER COUNTY EE/ER Def Comp PP 16 Description 457 Deferred Comp. Payable 457 Deferred Comp. Payable	23774 \$13,385.82	2/6/2020 Debit \$12,508.78 \$877.04	\$13,385.82 Credit \$0.00 \$0.00
A163 30717	AT & T X12252019 Type Account PURCH 0-000-2037-000	WELLS FARGO OP Monthly billing Description Telephone	25260 \$157.08	1/8/2020 Debit \$157.08	\$157.08 Credit \$0.00
A164 30747	ACE HARDWARE 023728 Type Account PURCH 0-000-2225-005	WELLS FARGO OP Tarp Description 3505 Auburn Folsom Road	25261 \$42.89	1/8/2020 Debit \$42.89	\$42.89 Credit \$0.00
A168 30718	AT & T / T-1 Lines 122519 Type Account PURCH 0-000-2037-000	WELLS FARGO OP Monthly billing Description Telephone	25262 \$908.24	1/8/2020 Debit \$908.24	\$908.24 Credit \$0.00
A190 30716	Amerigas 3100406334 Type Account	WELLS FARGO OP Propane - Station 20 Description	25263 \$1,230.05	1/8/2020 Debit	\$1,230.05 Credit

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
	PURCH 0-000-2021-000	Propane		\$1,230.05	\$0.00
A229	AT&T Mobility - FirstNet	WELLS FARGO OP	25264	1/8/2020	\$1,439.46
30719	15804449	Monthly billing	\$1,439.46		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2037-000	Telephone		\$1,439.46	\$0.00
B138	BURTONS FIRE APPARATUS	WELLS FARGO OP	25265	1/8/2020	\$1,203.94
30725	S47164	Valve kits, siren brake, bal	\$1,203.94		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-000	Automotive Repairs/Supplies		\$1,203.94	\$0.00
B147	BART INDUSTRIES	WELLS FARGO OP	25266	1/8/2020	\$496.88
30720	532012	Hose, couplers, adapters, va	\$161.09		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-005	3505 Auburn Folsom Road		\$161.09	\$0.00
30721	532015	Adapters	\$5.20		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-005	3505 Auburn Folsom Road		\$5.20	\$0.00
30722	532767	Tachometer	\$184.89		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-603	2008 Ford F550 4x4 Westmark Type 4		\$184.89	\$0.00
30723	532795	Wiper blades	\$110.25		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-507	2017 Ford E450 Medix Type III M20		\$110.25	\$0.00
30724	532860	Seals	\$35.45		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-015	2009 Ford BC Vehicle		\$35.45	\$0.00
C147	Cascade Healthcare Services LL	WELLS FARGO OP	25267	1/8/2020	\$175.00
30748	T54420	PALS renewal	\$175.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2024-000	ParamedicCert.EMT/CPR Cert Classes		\$175.00	\$0.00
C251	CIT Technology Fin Serv. Inc	WELLS FARGO OP	25268	1/8/2020	\$1,027.74
30749	34589885	Copier lease 1	\$1,027.74		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2121-000	Copy Machine Contract/Maint.		\$1,027.74	\$0.00
C265	CPS HR Consulting	WELLS FARGO OP	25269	1/8/2020	\$354.20
30726	SOP50445	Driver/Operator tests	\$354.20		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2038-000	Training Supplies		\$354.20	\$0.00
D101	DAWSON OIL	WELLS FARGO OP	25270	1/8/2020	\$596.97
30727	355756	Monthly billing	\$596.97		
	Type Account	Description		Debit	Credit

South Placer Fire District  
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 Payables Management

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
	PURCH 0-000-2124-000	Fuel & Oil		\$596.97	\$0.00
D144 30728	De Lage Landen Financial Servi 66272202	WELLS FARGO OP Copier lease 2	25271	1/8/2020	\$257.05
	Type Account	Description		Debit	Credit
	PURCH 0-000-2121-000	Copy Machine Contract/Maint.		\$257.05	\$0.00
F124 30729	Firefighters Burn Institute 2020-CA-SPFD	WELLS FARGO OP Youth Firesetter Program 202	25272	1/8/2020	\$250.00
	Type Account	Description		Debit	Credit
	PURCH 0-000-2030-000	Memberships/Subscriptions		\$250.00	\$0.00
G158 30730	Gold Country Water 20191231	WELLS FARGO OP Monthly billing	25273	1/8/2020	\$286.45
	Type Account	Description		Debit	Credit
	PURCH 0-000-2053-000	Food/Drink-Incident Supplies		\$286.45	\$0.00
H116 30755	HI-TECH 165988	WELLS FARGO OP Door switches	25274	1/8/2020	\$102.58
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-813	2005 Spartan Hi-Tech Type One Engin		\$102.58	\$0.00
H130 30731	Hunt and Sons, Inc 382420	WELLS FARGO OP Gasoline, diesel	25275	1/8/2020	\$2,209.14
	Type Account	Description		Debit	Credit
	PURCH 0-000-2124-001	Station 17 Fuel		\$1,795.98	\$0.00
30732	382421	Gasoline, diesel		\$413.16	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2124-003	Station 19 Fuel		\$413.16	\$0.00
H141 30750	HARRIS INDUSTRIAL GASES 01796966	WELLS FARGO OP Gas lens nozzle, collet bodi	25276	1/8/2020	\$581.02
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-000	Automotive Repairs/Supplies		\$12.85	\$0.00
30751	01797588	Medical oxygen		\$156.45	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2130-000	Oxygen		\$156.45	\$0.00
30752	01798075	Cylinder rental		\$219.08	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2130-000	Oxygen		\$219.08	\$0.00
30753	01798106	Cylinder rental		\$147.47	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2130-000	Oxygen		\$147.47	\$0.00
30754	01798218	Cylinder rental		\$45.17	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2130-000	Oxygen		\$45.17	\$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
I121 30733	INLAND BUSINESS SYSTEMS IN473497	WELLS FARGO OP	25277	1/8/2020	\$27.20
	Type Account	Description		Debit	Credit
	PURCH 0-000-2121-000	Excess copies Copy Machine Contract/Maint.	\$27.20	\$27.20	\$0.00
J128 30734	JRB Pest and Sanitation 44800	WELLS FARGO OP	25278	1/8/2020	\$170.00
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-003	Monthly billing - Sta 19 7070 Auburn Folsom Road	\$85.00	\$85.00	\$0.00
30735	44801	Monthly billing - Sta 16	\$85.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-016	5300 Olive Ranch Road		\$85.00	\$0.00
L107 30736	LIFE ASSIST 962073	WELLS FARGO OP	25279	1/8/2020	\$4,765.14
	Type Account	Description		Debit	Credit
	PURCH 0-000-2127-000	Various supplies Medical Supplies	\$1,373.35	\$1,373.35	\$0.00
30737	962095	Biothane G2 Restraints	\$94.02		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2127-000	Medical Supplies		\$94.02	\$0.00
30738	963188	Various supplies	\$1,948.96		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2127-000	Medical Supplies		\$1,948.96	\$0.00
30756	965070	Various medical supplies	\$1,348.81		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2127-000	Medical Supplies		\$1,348.81	\$0.00
M101 30739	Mission Uniform Services 511334324	WELLS FARGO OP	25280	1/8/2020	\$110.04
	Type Account	Description		Debit	Credit
	PURCH 0-000-2042-000	Shop laundry Laundry Service/Shop Coveralls	\$27.51	\$27.51	\$0.00
30740	511390232	Shop laundry	\$27.51		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2042-000	Laundry Service/Shop Coveralls		\$27.51	\$0.00
30741	511441445	Shop laundry	\$27.51		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2042-000	Laundry Service/Shop Coveralls		\$27.51	\$0.00
30742	511490032	Shop laundry	\$27.51		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2042-000	Laundry Service/Shop Coveralls		\$27.51	\$0.00
P111	PG & E	WELLS FARGO OP	25281	1/8/2020	\$5,461.98

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
30743	30743	Monthly billing	\$5,461.98		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2027-001	6900 Eureka Road	\$2,159.99	\$0.00	
	PURCH 0-000-2027-003	7070 Auburn Folsom Road	\$1,448.96	\$0.00	
	PURCH 0-000-2027-005	3505 Auburn Folsom Road	\$520.04	\$0.00	
	PURCH 0-000-2027-006	4650 East Rsvl. Parkway	\$136.83	\$0.00	
	PURCH 0-000-2027-016	Station 16 5300 Olive Ranch Road	\$511.19	\$0.00	
	PURCH 0-000-2027-028	Station 28	\$665.29	\$0.00	
	PURCH 0-000-2027-029	Station 29	\$19.68	\$0.00	
S107	SAN JUAN WATER	WELLS FARGO OP 25282	1/8/2020	\$1,203.56	
30757	30757	Bi-monthly billing	\$603.60		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2041-006	Water - Station #15	\$603.60	\$0.00	
30758	30758	Bi-monthly billing	\$323.64		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2041-016	Water-Station 16 Olive Ranch	\$323.64	\$0.00	
30759	30759	Bi-monthly billing	\$276.32		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2041-001	Water - Station #17	\$276.32	\$0.00	
S145	STERICYCLE INC	WELLS FARGO OP 25283	1/8/2020	\$250.00	
30745	3004931353	Monthly billing	\$250.00		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2046-000	Medical Waste Disposal	\$250.00	\$0.00	
S286	SAMBA Holdings Inc	WELLS FARGO OP 25284	1/8/2020	\$61.16	
30744	INV00256101	Monthly billing	\$61.16		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2023-000	Employee Physicals & Wellness	\$61.16	\$0.00	
T144	TIAA Commercial Finance, Inc	WELLS FARGO OP 25285	1/8/2020	\$2,443.49	
30746	6829941	DocuWare monthly billing	\$2,443.49		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2043-000	Legal/Consulting Fees	\$2,443.49	\$0.00	
U102	UNDERWRITERS LABORATORIES	WELLS FARGO OP 25286	1/8/2020	\$2,013.55	
30760	72020343461	Ground ladder testing, label	\$2,013.55		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2222-000	Automotive Repairs/Supplies	\$2,013.55	\$0.00	
V102	VOYAGER	WELLS FARGO OP 25287	1/8/2020	\$133.12	
30762	869149567952	Monthly billing	\$133.12		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2124-000	Fuel & Oil	\$133.12	\$0.00	
V122	Valley Clinical and Consulting	WELLS FARGO OP 25288	1/8/2020	\$450.00	
30768	4446	J Ingolia Pre Empl. Eval	\$450.00		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2045-000	Pre-Employment Physicals/Background	\$450.00	\$0.00	

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
V123 30761	Veritiv Operating Company 628-33560845	WELLS FARGO OP	25289	1/8/2020	\$844.72
	Type Account	Description		Debit	Credit
	PURCH 0-000-2120-000	Cleaning/Maintenance Supplies		\$844.72	\$0.00
G172 30763	Gavin R. Gollnick DEC 19 STIPEND	WELLS FARGO OP	25290	1/8/2020	\$400.00
	Type Account	Description		Debit	Credit
	PURCH 0-000-1005-000	Extra Help		\$400.00	\$0.00
P212 30764	Mason D. Powers DEC 19 STIPEND	WELLS FARGO OP	25291	1/8/2020	\$400.00
	Type Account	Description		Debit	Credit
	PURCH 0-000-1005-000	Extra Help		\$400.00	\$0.00
P213 30765	Ruslan Pugach DEC 19 STIPEND	WELLS FARGO OP	25292	1/8/2020	\$500.00
	Type Account	Description		Debit	Credit
	PURCH 0-000-1005-000	Extra Help		\$500.00	\$0.00
S047 30766	Nadder A. Shehadeh DEC 19 STIPEND	WELLS FARGO OP	25293	1/8/2020	\$1,200.00
	Type Account	Description		Debit	Credit
	PURCH 0-000-1005-000	Extra Help		\$1,200.00	\$0.00
S048 30767	Zachary T. Steving DEC 19 STIPEND	WELLS FARGO OP	25294	1/8/2020	\$1,000.00
	Type Account	Description		Debit	Credit
	PURCH 0-000-1005-000	Extra Help		\$1,000.00	\$0.00
A137 30773	ALL STAR FIRE EQUIPMENT 220763	WELLS FARGO OP	25295	1/22/2020	\$2,540.70
	Type Account	Description		Debit	Credit
	PURCH 0-000-2135-000	Misc. Firefighting Equip/Supplies		\$845.27	\$0.00
30873	220840	SCBA mask bags			
	Type Account	Description		Debit	Credit
	PURCH 0-000-2226-000	SCBA/Stationary comp (maint/supplie		\$1,608.75	\$0.00
30874	220877	Fresh Gear Cleaner			
	Type Account	Description		Debit	Credit
	PURCH 0-000-2226-000	SCBA/Stationary comp (maint/supplie		\$86.68	\$0.00
A164 30769	ACE HARDWARE 023665	WELLS FARGO OP	25296	1/22/2020	\$92.70
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-001	6900 Eureka Road		\$42.88	\$0.00
30770	023697	Wiper blade, cable ties			
	Type Account	Description		Debit	Credit

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
	PURCH 0-000-2225-003	7070 Auburn Folsom Road		\$30.53	\$0.00
30771	023716 Toilet valve		\$19.29		
	Type Account Description			Debit	Credit
	PURCH 0-000-2225-005	3505 Auburn Folsom Road		\$19.29	\$0.00
A172	ADVANTAGE GEAR	WELLS FARGO OP 25297		1/22/2020	\$481.55
30772	220000026885 Turnout boots		\$481.55		
	Type Account Description			Debit	Credit
	PURCH 0-000-4511-008	Structure PPE/Gear		\$481.55	\$0.00
A211	AUBURN TIRE SERVICE	WELLS FARGO OP 25298		1/22/2020	\$975.86
30774	118227 Tires		\$177.98		
	Type Account Description			Debit	Credit
	PURCH 0-000-2222-508	2017 Ford E450 Medix Type III		\$177.98	\$0.00
30775	118228 Tires		\$797.88		
	Type Account Description			Debit	Credit
	PURCH 0-000-2222-604	2008 Ford F550 4x4 Westmark Type 4		\$797.88	\$0.00
B106	Ben's Door and Gate	WELLS FARGO OP 25299		1/22/2020	\$2,220.00
30777	20200107 Logic board		\$445.00		
	Type Account Description			Debit	Credit
	PURCH 0-000-2225-001	6900 Eureka Road		\$445.00	\$0.00
30875	20190912 Transformer		\$265.00		
	Type Account Description			Debit	Credit
	PURCH 0-000-2225-005	3505 Auburn Folsom Road		\$265.00	\$0.00
30876	20191028 Spring replacement		\$460.00		
	Type Account Description			Debit	Credit
	PURCH 0-000-2225-003	7070 Auburn Folsom Road		\$460.00	\$0.00
30877	20191118 2 receivers, remotes		\$265.00		
	Type Account Description			Debit	Credit
	PURCH 0-000-2225-005	3505 Auburn Folsom Road		\$265.00	\$0.00
30878	20191231 Door panels, air hose		\$785.00		
	Type Account Description			Debit	Credit
	PURCH 0-000-2225-028	5840 Horseshoe Bar Rd		\$785.00	\$0.00
B155	BAUER COMPRESSORS	WELLS FARGO OP 25300		1/22/2020	\$795.69
30776	0000262027 SCBA annual servicing		\$795.69		
	Type Account Description			Debit	Credit
	PURCH 0-000-2226-000	SCBA/Stationary comp (maint/supplie		\$795.69	\$0.00
C204	CELL ENERGY	WELLS FARGO OP 25301		1/22/2020	\$209.11
30778	295339 Group 65 battieries		\$209.11		
	Type Account Description			Debit	Credit
	PURCH 0-000-2222-000	Automotive Repairs/Supplies		\$209.11	\$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
F107	FASIS	WELLS FARGO OP	25302	1/22/2020	\$115,244.00
30782	FASIS-2020-0757	Premium, FY 2019-20 Qtr 3	\$115,244.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-1315-000	Workmans Comp. Insurance		\$115,244.00	\$0.00
F109	FOLSOM LAKE FORD	WELLS FARGO OP	25303	1/22/2020	\$143.85
30783	674128	I-beam	\$143.85		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-604	2008 Ford F550 4x4 Westmark Type 4		\$143.85	\$0.00
F234	Forte Holdings, Inc	WELLS FARGO OP	25304	1/22/2020	\$9,000.00
30781	01136707	iPCR annual subscription	\$9,000.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2127-000	Medical Supplies		\$9,000.00	\$0.00
H130	Hunt and Sons, Inc	WELLS FARGO OP	25305	1/22/2020	\$2,854.16
30784	407638	Gasoline, diesel	\$1,911.99		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2124-001	Station 17 Fuel		\$1,911.99	\$0.00
30785	407639	Gasoline, diesel	\$942.17		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2124-003	Station 19 Fuel		\$942.17	\$0.00
J128	JRB Pest and Sanitation	WELLS FARGO OP	25306	1/22/2020	\$380.00
30786	44827	Monthly billing	\$85.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-006	4650 East Roseville Parkway		\$85.00	\$0.00
30787	44828	Monthly billing	\$85.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-001	6900 Eureka Road		\$85.00	\$0.00
30788	44829	Monthly billing	\$85.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-005	3505 Auburn Folsom Road		\$85.00	\$0.00
30789	44876	Monthly billing	\$125.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-028	5840 Horseshoe Bar Rd		\$125.00	\$0.00
L108	Lionakis	WELLS FARGO OP	25307	1/22/2020	\$42,725.00
30790	72719	Services, 3/16/19-12/15/19	\$42,725.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-4522-001	Station 18 Schematic Design/Archite		\$42,725.00	\$0.00
M113	MEEKS LUMBER	WELLS FARGO OP	25308	1/22/2020	\$636.35
30862	1134688	Gypsum, OSB, screws	\$512.17		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2038-000	Training Supplies		\$512.17	\$0.00



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Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
30863	1135284	Gypsum, screws	\$124.18		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2038-000	Training Supplies		\$124.18	\$0.00
N226	NETWORK DESIGN ASSOC	WELLS FARGO OP 25309		1/22/2020	\$1,324.00
30791	76073	IT consulting	\$585.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2122-001	Software Support		\$585.00	\$0.00
30792	76158	IT consulting	\$65.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2122-001	Software Support		\$65.00	\$0.00
30793	76279	Software subscriptions	\$674.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2122-001	Software Support		\$674.00	\$0.00
P125	PLACER COUNTY WATER	WELLS FARGO OP 25310		1/22/2020	\$348.68
30795	30795	Bi-monthly billing	\$74.21		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2041-028	Water - Station #28		\$74.21	\$0.00
30796	30796	Bi-monthly billing	\$72.59		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2041-028	Water - Station #28		\$72.59	\$0.00
30797	30797	Bi-monthly billing	\$93.65		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2041-005	Water - Station #20		\$93.65	\$0.00
30798	30798	Bi-monthly billing	\$108.23		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2041-028	Water - Station #28		\$108.23	\$0.00
P204	Paskey, Nick	WELLS FARGO OP 25311		1/22/2020	\$495.00
30794	30794	B&B Fireground Ops class fee	\$495.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2040-000	Education/Training		\$495.00	\$0.00
Q004	Quill Corporation	WELLS FARGO OP 25312		1/22/2020	\$22.50
30799	3851987	Dymo tape	\$22.50		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2129-000	Office Supplies/Computer		\$22.50	\$0.00
R114	RESCUE TRAINING INSTITUTE	WELLS FARGO OP 25313		1/22/2020	\$5.00
30807	13558	Certification cards	\$5.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2024-000	ParamedicCert.EMT/CPR Cert Classes		\$5.00	\$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
R129	Recology Auburn Placer	WELLS FARGO OP	25314	1/22/2020	\$895.15
30800	61674420	Monthly billing - Sta 20	\$31.64		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$31.64	\$0.00
30801	61566865	Monthly billing - Sta 17	\$527.27		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$527.27	\$0.00
30802	61674446	Monthly billing - Sta 19	\$31.64		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$31.64	\$0.00
30803	61567202	Monthly billing - Sta 15	\$31.64		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$31.64	\$0.00
30804	61568507	Monthly billing - Sta 16	\$31.64		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$31.64	\$0.00
30805	61566667	Qtrly billing - Sta 18	\$241.32		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$241.32	\$0.00
S006	Sutter Medical Foundation	WELLS FARGO OP	25315	1/22/2020	\$5,760.00
30809	TX:1414-1415	Audiogram, respiratory revie	\$120.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30810	TX:1424-1425	Audiogram, respiratory revie	\$120.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30811	TX:1408-1409	Audiogram, respiratory revie	\$120.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30812	TX:1406-1407	Audiogram, respiratory revie	\$120.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30813	TX:1428-1429	Audiogram, respiratory revie	\$120.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30814	TX:1412-1413	Audiogram, respiratory revie	\$120.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
30815	TX:1420-1421	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30816	TX:1416-1417	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30817	TX:1426-1427	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30818	TX:1410-1411	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30819	TX:1422-1423	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30820	TX:1404-1405	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30821	TX:1430-1431	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30822	TX:1418-1419	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30823	TX:1432-1433	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30824	TX:1436-1437	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30825	TX:1434-1435	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30826	TX:1438-1439	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30827	TX:1448-1449	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30828	TX:1456-1457	Audiogram, respiratory revie		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30829	TX:1442-1443	Audiogram, respiratory revie		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30830	TX:1458-1459	Audiogram, respiratory revie		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30831	TX:1450-1451	Audiogram, respiratory revie		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30832	TX:1446-1447	Audiogram, respiratory revie		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30833	TX:1454-1455	Audiogram, respiratory revie		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30834	TX:1460-1461	Audiogram, respiratory revie		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30835	TX:1444-1445	Audiogram, respiratory revie		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30836	TX:1452-1453	Audiogram, respiratory revie		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30837	TX:1440-1441	Audiogram, respiratory revie		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30838	TX:1462-1463	Audiogram, respiratory revie		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30839	TX:1464-1465	Audiogram, respiratory revie		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00

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Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
30840	TX:1466-1467	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30841	TX:1478-1479	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30842	TX:1476-1477	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30843	TX:1472-1473	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30844	TX:1468-1469	Lab tests		\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30845	TX:1470-1471	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30846	TX:1474-1475	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30847	TX:1492-1493	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30848	TX:1494-1495	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30849	TX:1496-1497	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30850	TX:1480-1481	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30851	TX:1486-1487	Audiogram,	respiratory revie	\$120.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
30852	TX:1484-1485	Audiogram, respiratory revie	\$120.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30853	TX:1498-1499	Audiogram, respiratory revie	\$120.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30854	TX:1490-1491	Audiogram, respiratory revie	\$120.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30855	TX:1488-1489	Audiogram, respiratory revie	\$120.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30856	TX:1482-1483	Audiogram, respiratory revie	\$120.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
S145	STERICYCLE INC	WELLS FARGO OP	25316	1/22/2020	\$262.50
30879	3004967552	Monthly billing	\$262.50		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2046-000	Medical Waste Disposal		\$262.50	\$0.00
S282	Consolidated Communications In	WELLS FARGO OP	25317	1/22/2020	\$2,286.40
30779	30779	Monthly billing	\$150.82		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2037-000	Telephone		\$150.82	\$0.00
30780	30780	Monthly billing	\$2,135.58		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2037-001	6900 Eureka Road		\$1,546.03	\$0.00
	PURCH 0-000-2037-003	7070 Auburn Folsom Road		\$200.86	\$0.00
	PURCH 0-000-2037-005	3505 Auburn Folsom Road		\$43.23	\$0.00
	PURCH 0-000-2037-006	4650 East Rsvl. Parkway		\$177.73	\$0.00
	PURCH 0-000-2037-016	Station 16 Olive Ranch		\$167.73	\$0.00
S298	Sprint	WELLS FARGO OP	25318	1/22/2020	\$119.28
30806	467197811-146	Monthly billing	\$119.28		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2037-000	Telephone		\$119.28	\$0.00
T105	Thomson Reuters - West	WELLS FARGO OP	25319	1/22/2020	\$166.99
30880	841703582	Annual subscription	\$166.99		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2030-000	Memberships/Subscriptions		\$166.99	\$0.00
U102	UNDERWRITERS LABORATORIES	WELLS FARGO OP	25320	1/22/2020	\$1,495.00
30857	72020338445	Aerial inspection	\$1,495.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-000	Automotive Repairs/Supplies		\$1,495.00	\$0.00

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Voucher Number	Invoice Number	Original Voucher Amount			
U109 30858	US Bank Corporate Payment Syst 30858	WELLS FARGO OP	25321	1/22/2020	\$11,589.42
	Monthly billing		\$11,589.42		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2030-000	Memberships/Subscriptions	\$127.63	\$0.00	
	PURCH 0-000-2037-003	7070 Auburn Folsom Road	\$110.72	\$0.00	
	PURCH 0-000-2037-006	4650 East Rsvl. Parkway	\$121.03	\$0.00	
	PURCH 0-000-2037-016	Station 16 Olive Ranch	\$109.53	\$0.00	
	PURCH 0-000-2039-000	Business/Conference	\$12.00	\$0.00	
	PURCH 0-000-2040-000	Education/Training	\$4,386.57	\$0.00	
	PURCH 0-000-2053-000	Food/Drink-Incident Supplies	\$1,752.16	\$0.00	
	PURCH 0-000-2055-000	Safety Awards & Recognition	\$671.41	\$0.00	
	PURCH 0-000-2120-000	Cleaning/Maintenance Supplies	\$200.30	\$0.00	
	PURCH 0-000-2122-001	Software Support	\$1,562.30	\$0.00	
	PURCH 0-000-2124-000	Fuel & Oil	\$171.58	\$0.00	
	PURCH 0-000-2129-000	Office Supplies/Computer	\$115.02	\$0.00	
	PURCH 0-000-2131-000	Postage/Shipping	\$4.05	\$0.00	
	PURCH 0-000-2135-000	Misc. Firefighting Equip/Supplies	\$184.26	\$0.00	
	PURCH 0-000-2221-000	Radio Repair	\$29.20	\$0.00	
	PURCH 0-000-2222-000	Automotive Repairs/Supplies	\$50.92	\$0.00	
	PURCH 0-000-2222-813	2005 Spartan Hi-Tech Type One Engin	\$41.09	\$0.00	
	PURCH 0-000-2222-815	2013 HME/Aherns-Fox Engine OES 380	\$63.85	\$0.00	
	PURCH 0-000-2225-000	Station Maintenance	\$52.99	\$0.00	
	PURCH 0-000-2225-001	6900 Eureka Road	\$1,367.74	\$0.00	
	PURCH 0-000-2225-005	3505 Auburn Folsom Road	\$69.70	\$0.00	
	PURCH 0-000-2225-028	5840 Horseshoe Bar Rd	\$218.47	\$0.00	
	PURCH 0-000-4456-047	Station Security	\$33.22	\$0.00	
	PURCH 0-000-4465-015	Station Computers	\$133.68	\$0.00	
V114 30859	Verizon Wireless 9845332426	WELLS FARGO OP	25322	1/22/2020	\$433.37
	Monthly billing		\$91.26		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2037-000	Telephone	\$91.26	\$0.00	
30860	9845332468	Monthly billing	\$342.11		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2037-000	Telephone	\$342.11	\$0.00	
W121 30861	WITTMAN ENTERPRISES, LLC 1912046	WELLS FARGO OP	25323	1/22/2020	\$6,720.39
	December 2019 services		\$6,720.39		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2025-000	Ambulance Billing Services	\$6,720.39	\$0.00	
P113 30864	Doug Phillips 30864	WELLS FARGO OP	25324	1/22/2020	\$2,180.00
	Volunteer pay Jul-Dec 2019		\$980.00		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-1015-000	Other Payroll (Volunteer Pay)	\$980.00	\$0.00	
30866	LG PAY 2019	Longevity Pay 2019	\$1,000.00		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-1016-000	Volunteer Length of Service Award	\$1,000.00	\$0.00	
30867	UNIFORM 2019	Uniform allowance 2019	\$200.00		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2017-000	Uniform /Cell Phone Allowance	\$200.00	\$0.00	

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Voucher Number	Invoice Number	Original Voucher Amount			
P213 30865	Ruslan Pugach 30865	WELLS FARGO OP	25325	1/22/2020	\$20.00
		Volunteer pay Jul-Dec 2019	\$20.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-1015-000	Other Payroll (Volunteer Pay)		\$20.00	\$0.00
R170 30869	Jacob A. Ramirez UNIFORM 2019	WELLS FARGO OP	25326	1/22/2020	\$200.00
		Uniform Allowance 2019	\$200.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2017-000	Uniform /Cell Phone Allowance		\$200.00	\$0.00
S031 30871	Sett, Bailey UNIFORM 2019	WELLS FARGO OP	25327	1/22/2020	\$200.00
		Uniform Allowance 2019	\$200.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2017-000	Uniform /Cell Phone Allowance		\$200.00	\$0.00
S048 30872	Zachary T. Steving 30872	WELLS FARGO OP	25328	1/22/2020	\$60.00
		Volunteer Pay Jul-Dec 2019	\$60.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-1015-000	Other Payroll (Volunteer Pay)		\$60.00	\$0.00
T138 30870	Thomas, Tyler UNIFORM 2019	WELLS FARGO OP	25329	1/22/2020	\$200.00
		Uniform Allowance 2019	\$200.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2017-000	Uniform /Cell Phone Allowance		\$200.00	\$0.00
V156 30868	Jon G. Vought UNIFORM 2019	WELLS FARGO OP	25330	1/22/2020	\$200.00
		Uniform Allowance 2019	\$200.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2017-000	Uniform /Cell Phone Allowance		\$200.00	\$0.00
T143 30881	Town of Loomis 30881	WELLS FARGO OP	25331	1/27/2020	\$1,507.00
		Sta 18 Planning Application	\$1,507.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-4522-001	Station 18 Schematic Design/Archite		\$1,507.00	\$0.00
A196 28269	Air Automotive Interior Repair 348294	WELLS FARGO OP	25332	1/30/2020	\$350.00
		Truck seats reupholstery	\$350.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-506	2012 F-350 Ambulance		\$350.00	\$0.00
G134 28294	GIBLIN, LISA 28294	WELLS FARGO OP	25333	1/30/2020	\$68.00
		EMT recertification	\$68.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2024-000	ParamedicCert.EMT/CPR Cert Classes		\$68.00	\$0.00
R171 29291	Rainwater, Justin 29291	WELLS FARGO OP	25334	1/30/2020	\$145.34
		Rescue Sytems 2 meals	\$145.34		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2040-000	Education/Training		\$145.34	\$0.00



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Voucher Number	Invoice Number	Original Voucher Amount			
G172 30906	Gavin R. Gollnick JAN 20 STIPEND Type Account PURCH 0-000-1005-000	WELLS FARGO OP January stipend Description Extra Help	25335 \$500.00	2/6/2020 Debit \$500.00	\$500.00 Credit \$0.00
P212 30907	Mason D. Powers JAN 20 STIPEND Type Account PURCH 0-000-1005-000	WELLS FARGO OP January stipend Description Extra Help	25336 \$600.00	2/6/2020 Debit \$600.00	\$600.00 Credit \$0.00
P213 30908	Ruslan Pugach JAN 20 STIPEND Type Account PURCH 0-000-1005-000	WELLS FARGO OP January stipend Description Extra Help	25337 \$300.00	2/6/2020 Debit \$300.00	\$300.00 Credit \$0.00
S047 30909	Nadder A. Shehadeh JAN 20 STIPEND Type Account PURCH 0-000-1005-000	WELLS FARGO OP January stipend Description Extra Help	25338 \$300.00	2/6/2020 Debit \$300.00	\$300.00 Credit \$0.00
S048 30910	Zachary T. Steving JAN 20 STIPEND Type Account PURCH 0-000-1005-000	WELLS FARGO OP January stipend Description Extra Help	25339 \$700.00	2/6/2020 Debit \$700.00	\$700.00 Credit \$0.00
A163 30915	AT & T X01252020 Type Account PURCH 0-000-2037-000	WELLS FARGO OP Monthly billing Description Telephone	25340 \$159.31	2/6/2020 Debit \$159.31	\$159.31 Credit \$0.00
A164 30911	ACE HARDWARE 023803 Type Account PURCH 0-000-2225-006	WELLS FARGO OP Epoxy, spray paint, glue Description 4650 East Roseville Parkway	25341 \$17.13	2/6/2020 Debit \$8.57	\$17.13 Credit \$0.00
30912	023818 Type Account PURCH 0-000-2225-001	Nails Description 6900 Eureka Road	\$8.56	Debit \$8.56	Credit \$0.00
A168 30916	AT & T / T-1 Lines 012520 Type Account PURCH 0-000-2037-000	WELLS FARGO OP Monthly billing Description Telephone	25342 \$959.99	2/6/2020 Debit \$959.99	\$959.99 Credit \$0.00
A190 30914	Amerigas 3102154464 Type Account PURCH 0-000-2021-000	WELLS FARGO OP Tank rent Description Propane	25343 \$121.19	2/6/2020 Debit \$121.19	\$121.19 Credit \$0.00
A229 30917	AT&T Mobility - FirstNet 15924352 Type Account	WELLS FARGO OP Monthly billing Description	25344 \$1,077.10	2/6/2020 Debit	\$1,077.10 Credit

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Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
	PURCH 0-000-2037-000	Telephone		\$1,077.10	\$0.00
C147 30919	Cascade Healthcare Services LL T54983	WELLS FARGO OP PALS renewal	25345	2/6/2020	\$175.00
	Type Account	Description		Debit	Credit
	PURCH 0-000-2024-000	ParamedicCert.EMT/CPR Cert Classes		\$175.00	\$0.00
C156 30918	Capital Public Finance Group, 2020-140	WELLS FARGO OP 2020 COPS disclosure rpt	25346	2/6/2020	\$3,850.00
	Type Account	Description		Debit	Credit
	PURCH 0-000-2043-000	Legal/Consulting Fees		\$3,850.00	\$0.00
C251 30920	CIT Technology Fin Serv. Inc 34785681	WELLS FARGO OP Monthly billing	25347	2/6/2020	\$1,027.74
	Type Account	Description		Debit	Credit
	PURCH 0-000-2121-000	Copy Machine Contract/Maint.		\$1,027.74	\$0.00
D101 30921	DAWSON OIL 363378	WELLS FARGO OP Monthly billing	25348	2/6/2020	\$569.11
	Type Account	Description		Debit	Credit
	PURCH 0-000-2124-000	Fuel & Oil		\$569.11	\$0.00
D144 30922	De Lage Landen Financial Servi 66695929	WELLS FARGO OP Monthly billing	25349	2/6/2020	\$257.05
	Type Account	Description		Debit	Credit
	PURCH 0-000-2121-000	Copy Machine Contract/Maint.		\$257.05	\$0.00
I134 30923	Interwest Consulting Group 56210	WELLS FARGO OP Monthly billing	25350	2/6/2020	\$4,667.34
	Type Account	Description		Debit	Credit
	PURCH 0-000-2043-001	Prevention Consulting Fees		\$4,667.34	\$0.00
L107 30924	LIFE ASSIST 968449	WELLS FARGO OP Various supplies	25351	2/6/2020	\$4,114.42
	Type Account	Description		Debit	Credit
	PURCH 0-000-2127-000	Medical Supplies		\$2,964.59	\$0.00
30925	968707	Epinephrine		\$157.40	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2127-000	Medical Supplies		\$157.40	\$0.00
30926	970512	Various supplies		\$992.43	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2127-000	Medical Supplies		\$992.43	\$0.00
L108 30927	Lionakis 72909	WELLS FARGO OP Services 12/16/19-1/15/20	25352	2/6/2020	\$42,725.00
	Type Account	Description		Debit	Credit
	PURCH 0-000-4522-001	Station 18 Schematic Design/Archite		\$42,725.00	\$0.00
M112	MALLORY CO. FIRE	WELLS FARGO OP	25353	2/6/2020	\$253.11

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Voucher Number	Invoice Number	Original Voucher Amount			
30928	4776923	Gas monitor	\$253.11		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2135-000	Misc. Firefighting Equip/Supplies	\$253.11	\$0.00	
N226	NETWORK DESIGN ASSOC	WELLS FARGO OP	25354	2/6/2020	\$520.00
30929	76334	IT services	\$520.00		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2122-001	Software Support	\$520.00	\$0.00	
P111	PG & E	WELLS FARGO OP	25355	2/6/2020	\$6,661.59
30930	30930	Monthly billing	\$6,661.59		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2027-001	6900 Eureka Road	\$2,625.54	\$0.00	
	PURCH 0-000-2027-003	7070 Auburn Folsom Road	\$1,861.99	\$0.00	
	PURCH 0-000-2027-005	3505 Auburn Folsom Road	\$619.91	\$0.00	
	PURCH 0-000-2027-006	4650 East Rsvl. Parkway	\$209.77	\$0.00	
	PURCH 0-000-2027-016	Station 16 5300 Olive Ranch Road	\$706.59	\$0.00	
	PURCH 0-000-2027-028	Station 28	\$619.17	\$0.00	
	PURCH 0-000-2027-029	Station 29	\$18.62	\$0.00	
P118	PLACER CO. DEPT. OF PUBLIC WKS	WELLS FARGO OP	25356	2/6/2020	\$240.00
30931	CI 03179	Traffic signal maintenance	\$240.00		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2225-003	7070 Auburn Folsom Road	\$240.00	\$0.00	
P125	PLACER COUNTY WATER	WELLS FARGO OP	25357	2/6/2020	\$380.81
30932	30932	Monthly billing - Sta 19	\$380.81		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2041-003	Water - Station #19	\$380.81	\$0.00	
Q004	Quill Corporation	WELLS FARGO OP	25358	2/6/2020	\$360.10
30933	4055956	Paper, boxes, pens, whiteout	\$338.68		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2129-000	Office Supplies/Computer	\$338.68	\$0.00	
30934	4190238	Letter holder	\$21.42		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2129-000	Office Supplies/Computer	\$21.42	\$0.00	
R129	Recology Auburn Placer	WELLS FARGO OP	25359	2/6/2020	\$644.16
30935	62159660	Monthly billing - Sta 20	\$31.17		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2026-000	Garbage	\$31.17	\$0.00	
30936	62159686	Monthly billing - Sta 19	\$31.17		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2026-000	Garbage	\$31.17	\$0.00	
30937	62147012	Monthly billing - Sta 15	\$31.17		
	Type Account	Description	Debit	Credit	
	PURCH 0-000-2026-000	Garbage	\$31.17	\$0.00	

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Voucher Number	Invoice Number	Original Voucher Amount			
30938	62146675	Monthly billing - Sta 17	\$519.48		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$519.48	\$0.00
30939	62148317	Monthly billing - Sta 16	\$31.17		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$31.17	\$0.00
S006	Sutter Medical Foundation	WELLS FARGO OP 25360		2/6/2020	\$1,229.00
30940	TX:1505-1506	Audiogram, respiratory revie	\$120.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$120.00	\$0.00
30941	TX:1500	DOT exam	\$142.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$142.00	\$0.00
30942	TX1501-1504	Vaccinations	\$251.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2045-000	Pre-Employment Physicals/Background		\$251.00	\$0.00
30943	TX:1508-1515	Physical	\$574.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2045-000	Pre-Employment Physicals/Background		\$574.00	\$0.00
30944	TX:1507	DOT exam	\$142.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2023-000	Employee Physicals & Wellness		\$142.00	\$0.00

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**SOUTH PLACER FIRE PROTECTION DISTRICT  
INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS  
**FROM:** CHIEF ERIC G. WALDER  
**SUBJECT:** BOARD MEETING AGENDA STAFF RECOMMENDATIONS  
**DATE:** THURSDAY, FEBRUARY 06, 2020  
**CC:** BOARD SECRETARY KATHY MEDEIROS

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**Agenda Item: Station 18 New Truckroom Update:**

**Action Requested:** Chief recommends discussion on the progress made to this point on the new truckroom project.

**Background:** The Station 18 new truckroom project was approved by the Board to move forward at the November 2019 Board meeting. The architect has been given the approval to move forward with developing construction documents from the schematic design. The construction document development phase will take three months to complete. Since the January meeting the Districts has submitted fee to the Town of Loomis for the Design Review and there was a site meeting with the Architect.

**Impact: Informational**

**Attachments: None**

**Eric G. Walder, EFO**  
**Fire Chief**  
South Placer Fire Protection District

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**SOUTH PLACER FIRE PROTECTION DISTRICT  
INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS  
**FROM:** CHIEF ERIC G. WALDER  
**SUBJECT:** BOARD MEETING AGENDA STAFF RECOMMENDATIONS  
**DATE:** THURSDAY, FEBRUARY 06, 2020  
**CC:** BOARD SECRETARY KATHY MEDEIROS

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**Agenda Item:** Parcel Tax (Former Loomis Fire District) Administration Contract from SCI:

**Action Requested:** Staff recommends discussion, and approval for the Chief to enter into a three-year agreement with SCI to administer the Districts Parcel Tax in the Former Loomis Fire District.

**Background:** The District was contacted by SCI and were noticed that the Parcel tax administration contract is expiring at the end of this year. They are slightly raising their rates for all contracts and have submitted a quote to provide parcel tax administration service to the District for the next three years, the quoted price for each year is as follows

**Current contract rate \$5,300 (2019-20)**

**Proposed Increases**

2020-21 = \$5,450

2021-22 = \$5,600

2022-23 = \$5,750

SCI has done an excellent job of administering or taxes and assessments. They are always available to answer questions and deliver their services in a timely manner.

**Impact:** Continued support with administering the Districts Parcel Tax

**Attachments:** Proposed Contract and Timeline

**Eric G. Walder, EFO**  
**Fire Chief**  
South Placer Fire Protection District

## LEVY ADMINISTRATION SERVICES AGREEMENT

THIS AGREEMENT is made on \_\_\_\_\_, 20\_\_, between the **South Placer Fire Protection District**, ("District") and **SCI Consulting Group** ("Consultant" or "SCI"), a California Corporation, who agree as follows:

1. **Scope of Work ("Work").** Consultant shall perform the work and render the services described in the Scope of Work shown below (the "Work"). The Consultant shall provide all labor, equipment, material and supplies required or necessary to properly and competently perform the Work, and determine the method, details and means of doing the Work.

2. **Payment.**

a. In exchange for the Work, District shall pay to the Consultant a fee for completed phases of the Work. The total fee for the Work shall not exceed amounts set forth in the Fee Schedule shown below. There shall be no compensation for extra or additional work or services by the Consultant unless approved in advance in writing by District. The Consultant's fee shall include all the Consultant's costs and expenses related to the Work.

b. At the completion of each phase of the Work, the Consultant shall submit to the District an invoice for the Work performed. If the Work is satisfactorily completed and the invoice is accurately computed, the District shall pay the invoice within 30 days of its receipt.

3. **Term.** This Agreement shall take effect on the above date and shall continue in effect until completion of the Work.

4. **Insurance.**

a. **Types & Limits.** The Consultant, at its sole cost and expense, shall procure and maintain for the duration of this Agreement the following types and limits of insurance:

Commercial General Liability	\$2,000,000 per occurrence \$4,000,000 aggregate
Automobile Liability	\$2,000,000 per accident
Workers' Compensation	Statutory limits
Professional Liability	\$2,000,000 per claim
Excess Liability (over General Liability & Auto Liability)	\$1,000,000 per occurrence & \$1,000,000 aggregate

b. **Other Requirements.** The general liability policy(ies) shall be endorsed to name the District, its officers and employees as additional insureds regarding liability arising out of the Work.

c. **Proof of Insurance.** Upon request, the Consultant shall provide to the District proof of insurance.

5. **Indemnification.** The Consultant shall indemnify, defend, protect, and hold harmless the District, and its officers and employees from and against any and all liability, losses, claims, damages, expenses, demands, and costs (including, but not limited to, attorney, expert witness and consultant fees, and litigation costs) arising out of the Consultant's performance of the Work and caused by willful misconduct of or by the Consultant or its employees, agents and subcontractors.
6. **Entire Agreement.** This writing represents the sole, final, complete, exclusive and integrated expression and statement of the terms of this contract between the parties concerning the Work, and supersedes all prior oral and/or written negotiations, representations or contracts. This Agreement may be amended only by a subsequent written contract approved and executed by both parties.
7. **Independent Contractor.** The Consultant's relationship to the District is that of an independent contractor.
8. **Successors and Assignment.** This Agreement shall bind and inure to the benefit of the heirs, successors and assigns of the parties; however, the Consultant shall not subcontract, assign or transfer this Agreement or any part of it without the prior written consent of the District.
9. **No Waiver of Rights.** Any waiver at any time by either party of its rights as to a breach or default of this Agreement shall not be deemed to be a waiver as to any other breach or default.
10. **Severability.** If any part of this Agreement is held to be void, invalid or unenforceable, then the remaining parts will nevertheless continue in full force and effect.
11. **Governing Law and Venue.** This Agreement will be governed by and construed in accordance with the laws of the State of California.
12. **Default.** In the event that the Consultant defaults in the obligations of the Consultant under this Agreement, or the Consultant defaults in the performance of the terms and conditions of this Agreement, the District may, at its option, declare this Agreement to be in default and, at any time thereafter, may do any one or more of the following: a) enforce performance of the Agreement by the Consultant; or b) terminate this Agreement. In the event that this Agreement is terminated, payment shall still be due for all Work performed by the Consultant through the date of the termination.
13. **Cancellation.** The District or the Consultant may cancel this Agreement without cause. The party desiring to cancel this Agreement shall notify the other party in writing. In the event that this Agreement is cancelled, payment shall still be due for all Work performed by the Consultant through the date of the notification of cancellation.
14. **Attorney's Fees.** In the event any legal action is brought to enforce or construe this Agreement, the prevailing party shall be entitled to an award of reasonable attorney's fees, expert witness and consulting fees, and litigation costs.



**15. Notice.** Any notice, invoice or other communication that is required or permitted to be given under this Agreement shall be in writing and either served personally or sent by prepaid, first class U.S. mail or by commercial delivery service, addressed as follows:

**Public Agency:**

South Placer Fire Protection District  
6900 Eureka Road  
Granite Bay, CA 95746

**Consultant:**

SCI Consulting Group  
4745 Mangels Boulevard  
Fairfield, CA 94534

Any party may change its address by notifying the other party of the change in the manner provided below:

_____	_____
_____	_____
_____	_____
_____	_____

## SCOPE OF WORK

This section outlines the levy administration services and other responsibilities SCI would perform as the Special Tax Administrator for South Placer Fire Protection District.

### DEFINITIONS

District:	South Placer Fire Protection District, staff and Directors.
Special Tax:	The Parcel Fee
SCI or Consultant:	SCI Consulting Group, and any and all employees and subcontractors
Administration:	Services related to the determination, levy and collection of special tax revenues

### IDENTIFICATION OF DISTRICT PARCELS AND LEVY CALCULATION

1. Obtain and carefully review the resolution ordering the election and other election documents for the Special Tax to develop a thorough understanding of the tax requirements.
2. In the first quarter of the year, create a database with every parcel in the boundaries of the area covered by the Special Tax, including the parcel attributes necessary for calculating the taxes, and update it with new information for the upcoming year.
3. From County Assessor records, determine the taxable and nontaxable parcels in the District.
4. On a parcel-by-parcel basis, calculate and verify the proposed specific tax amount for each parcel and prepare the preliminary tax roll to be used by the District as a basis for the annual budget.

### DOCUMENT PREPARATION

1. Prepare any needed resolutions and staff reports for the Special Tax.
2. Prepare and assist with the publication of any notices for the continuation of the Special Tax if needed.
3. Attend District Board meetings as needed, including those at which the resolution is approved.

### LEVY RECALCULATION, RE-VERIFICATION AND SUBMITTAL

1. After the close of each fiscal year on June 30, obtain the final lien-date Assessor Roll from the County and create an updated District database.
2. Identify new or changed parcels that may require an updated or new tax calculation and recalculate the final tax on a parcel-by-parcel basis.
3. Finalize the Tax Roll, other documents and supporting materials.
4. Prepare the final Tax Roll for the Special Tax and submit it to the County for inclusion on the upcoming fiscal year tax bills.

**DISTRICT INFORMATION AND LEVY CONFIRMATION**

1. Verify and validate Auditor's levy data prior to the printing of tax bills.

**ANNUAL SPECIAL TAX REPORT AND OTHER ACCOUNTABILITY REPORTING REQUIREMENTS**

1. Prepare an annual Special Tax Report to ensure compliance with the Government Code 50075 et seq, and file it with the District by January 1 after the close of the fiscal year.
2. Complete the parcel tax reporting forms, as required per Government Code 12463.2, and forward the completed forms to the District to be filed with the District's annual Financial Transactions Report to the State Controller's Office within 7 months after the close of the fiscal year.

**RESPONDING TO PUBLIC INQUIRIES AND APPEALS**

1. Provide the County Auditor/Tax Collector with our toll-free phone number so property owners can directly contact SCI Consulting Group throughout the fiscal year regarding any questions that arise.
2. Throughout the fiscal year, research and, if necessary, revise any taxes which we find to be based upon incorrect information being used to apply the Special Tax methodology. (It should be noted that, due to our comprehensive levy validation procedures, actual revisions are expected to be very minimal, if any.)

## FEE SCHEDULE

SCI shall be compensated for the performance of the Scope of Work as follows:

1. For Fiscal Year 2020-21, the total compensation for the Scope of Work shall be \$5,450 payable as follows:
  - a. Upon submittal of the special tax levies to the County Auditor, the sum of \$3,000 shall be due.
  - b. On January 31 of the fiscal year, the remainder shall be due.
2. For Fiscal Year 2021-22, the total compensation for the Scope of Work shall be \$5,6000 payable as follows:
  - a. Upon submittal of the special tax levies to the County Auditor, the sum of \$3,000 shall be due.
  - b. On January 31 of the fiscal year, the remainder shall be due.
3. For Fiscal Year 2022-23, the total compensation for the Scope of Work shall be \$5,750 payable as follows:
  - a. Upon submittal of the special tax levies to the County Auditor, the sum of \$3,000 shall be due.
  - b. On January 31 of the fiscal year, the remainder shall be due.
4. The Scope of Work includes one meeting with the District. Any additional meetings shall be billed at the rate of \$500 per person per meeting.
5. In the event that the District elects to request optional, additive scope of work, SCI will work with the District to negotiate compensation for these additional tasks and execute an Addendum to the agreement for these additional services.
6. Incidental costs incurred by SCI for the purchase of property data, maps, travel and other out-of-pocket expenses incurred in performing the Scope of Work shall be reimbursed at actual cost by the District with total cost not to exceed \$850 per year, without prior authorization from the District. Publication of the legal notice of public hearing will be billed separately as incurred.

**Note:** All costs associated with this proposal can be financed or refunded by tax proceeds.

The Fee Schedule shown above is valid as long as this agreement is executed within 90 days from the date this agreement was submitted to the District.

## SIGNATURE PAGE

By signing below, we agree to the terms of this Levy Administration Services Agreement.

**Accepted:**

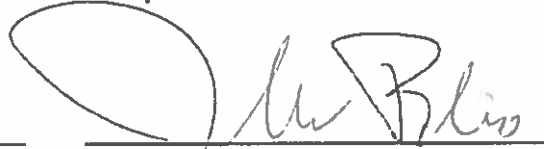
\_\_\_\_\_  
Eric G. Walder  
Fire Chief  
South Placer Fire Protection District

\_\_\_\_\_  
Date

**Accepted:**

\_\_\_\_\_  
John W. Bliss  
President  
SCI Consulting Group

\_\_\_\_\_  
Date



**TENTATIVE PROJECT TIMELINE FOR THE  
FORMER LOOMIS /SOUTH PLACER FIRE PROTECTION DISTRICT  
FIRE PROTECTION AND EMERGENCY RESPONSE SERVICES ASSESSMENT  
FISCAL YEAR 2020-21**

january	february	march	april
s m t w t f s	s m t w t f s	s m t w t f s	s m t w t f s
1 2 3 4	1	1 2 3 4 5 6 7	1 2 3 4
5 6 7 8 9 10 11	2 3 4 5 6 7 8	8 9 10 11 12 13 14	5 6 7 8 9 10 11
12 13 14 15 16 17 18	9 10 11 12 13 14 15	15 16 17 18 19 20 21	12 13 14 15 16 17 18
19 20 21 22 23 24 25	16 17 18 19 20 21 22	22 23 24 25 26 27 28	19 20 21 22 23 24 25
26 27 28 29 30 31	23 24 25 26 27 28 29	29 30 31	26 27 28 29 30

may	june	july	august
s m t w t f s	s m t w t f s	s m t w t f s	s m t w t f s
1 2	1 2 3 4 5 6	1 2 3 4	1
3 4 5 6 7 8 9	7 8 9 10 11 12 13	5 6 7 8 9 10 11	2 3 4 5 6 7 8
10 11 12 13 14 15 16	14 15 16 17 18 19 20	12 13 14 15 16 17 18	9 10 11 12 13 14 15
17 18 19 20 21 22 23	21 22 23 24 25 26 27	19 20 21 22 23 24 25	16 17 18 19 20 21 22
24 25 26 27 28 29 30	28 29 30	26 27 28 29 30 31	23 24 25 26 27 28 29
31			

<u>Tentative Date</u>	<u>Tasks to be Completed (Detailed List)</u>	<u>Responsible</u>
Apr 6	Submit preliminary assessment totals to District	SCI
Apr 27	Engineer's Report is submitted to District for review	SCI
May 4	Complete and file Engineer's Report with District	SCI
May 13	Passage of resolution of intention to levy annual assessment, preliminarily accepting Engineer's Report and scheduling the Public Hearing	Board/District
May 20	Submit preliminary special tax totals to District (former Loomis and South Placer FPD)	SCI
May 29	Publish notice of public hearings (must occur at least 10 days before Public Hearing)	SCI
Jun 10	Public Hearing, passage of resolutions adopting the the Engineer's Report, levying annual assessments, and special tax fees	Board/District
July due date	Submission of assessments to County	SCI
September/October	Confirmation of final levies with County	SCI
October/November	Tax budget numbers from District Tax Reports (draft and final) Reporting documents	SCI/District
October – April 2021	Administration of levies/Answer property owner inquiries	SCI

*It is understood that all regular meetings of the District Board are every 2nd Wednesday of each month.*

**From:** [Arcelia Herrera](#)  
**To:** [Eric Walder](#)  
**Cc:** [Sonia Ortega](#); [Katherine Medeiros](#); [Barbara Leak](#)  
**Subject:** South Placer FPF and Former Loomis FPD timeline 2020-21  
**Date:** Tuesday, January 7, 2020 9:16:57 AM  
**Attachments:** [Loomis-S Placer FPD Assessment & Soecial Tax Timeline 20.pdf](#)

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Dear Chief Walder,

We are pleased to provide the attached timeline for our work for the existing former Loomis Fire Protection District, Fire Suppression and Protection Special Tax and the South Placer Fire Protection District, Fire Suppression and Protection Special Tax for fiscal year 2020-21.

Note that the scope of our services includes all tasks necessary to prepare the levies and administer them throughout the fiscal year. This includes calculation of the special taxes, preparation of the Tax Report and tax Rolls, submission of the levies, confirmation of levies to be included on tax bills, direct response to property owner inquiries on our toll free 800 phone line throughout the fiscal year.

If you have any questions regarding the enclosed timeline or wish to revise the timeline, please do not hesitate to call.

Sincerely,

Arcelia Herrera, Senior Consultant

[SCIConsultingGroup](#)

4745 Mangels Boulevard

Fairfield, CA 94534

707.430.4300 x110 Phone

707.430.4319 Fax

[arcelia.herrera@sci-cg.com](mailto:arcelia.herrera@sci-cg.com)

*34 Years of Service to Public Agencies*

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**SOUTH PLACER FIRE DISTRICT  
INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS  
**FROM:** FIRE CHIEF ERIC WALDER  
**SUBJECT:** BOARD MEETING AGENDA STAFF RECOMMENDATIONS  
**DATE:** THURSDAY, FEBRUARY 06, 2020  
**CC:** BOARD SECRETARY KATHY MEDEIROS

---

**Agenda Item:** **FY 2018/19 Quarterly Budget Report:**

**Action Requested:** The Chief recommends a short presentation on the status of the FY 2019/20 budget.

**Background:** Staff assembles a budget overview every quarter for information and discussion.

**Impact:** Informational

**Attachments:** Second Quarter Budget overview sheet, December 2019, Profit and Loss Statement.

**Eric G. Walder, EFO**  
**Fire Chief**  
**South Placer Fire District**



**FY 2019/20 2nd Quarter Budget Report (July - December)**

Revenue	2nd Quarter	Budgeted	Percentage
General Revenue	\$6,903,582	\$12,678,641	54.5 %
Mitigation Revenue	\$1,038	\$6,000	17.3 %
Loomis Mitigation Revenue	\$2,057	\$4,000	51.4 %
Consolidated Mitigation Revenue	\$290,880	\$405,000	71.8 %
CFAA Staffing Reimbursements	\$65,709	\$355,000	18.5 %
<b>Total Revenue</b>	<b>\$7,263,266</b>	<b>\$13,448,641</b>	<b>54.0 %</b>

Expenditures	2nd Quarter	Budgeted	Percentage
Salaries/Benefits (PP 2 - 14) 13 PP's	\$5,374,628	\$10,029,754	53.6 %
CFAA Expenditures	\$56,250	\$355,000	15.8 %
Service and Operations	\$850,783	\$1,521,417	55.9 %
Fixed Assets	\$27,556	\$126,785	21.7 %
Capital Expenditures	\$23,384	\$1,769,365	0.0 %
Mitigation Expenditures	\$3,091	\$67,440	0.0 %
Loomis Mitigation Expenditures	\$248	\$117,097	0.0 %
Consolidated Mitigation Expenditures	\$0	\$1,210	0.0 %
<b>Total Expenditures</b>	<b>\$6,335,940</b>	<b>\$13,988,068</b>	<b>45.3 %</b>

Report Prepared By Kathy Medeiros January 2020

South Placer Fire District  
Profit & Loss Statement  
For the Six Months Ending Tuesday, December 31, 2019

		YTD	BUDGET	REMAINING VARIANCE	%
<b>REVENUES</b>					
Secured Property Tax General	6000-000-001	\$4,224,842	\$7,678,797	\$3,453,955	44.98%
Unitary & Op Non-Unitary	0-000-6000-002	85,873	162,363	76,490	47.11%
Current Unsecured Property Tax	0-000-6000-003	164,242	169,968	5,726	3.37%
Delinquent Secured Property Taxes	0-000-6000-004	0	(24)	(24)	100.00%
Delinquent Unsecured Property Tax	0-000-6000-005	792	2,174	1,382	63.59%
Current Supplemental Property Tax	0-000-6000-006	85,462	175,635	90,173	51.34%
Delinquent Supplemental Property Tax	0-000-6000-008	0	207	207	100.00%
SPFD Special Tax	0-000-6001-000	643,921	1,169,443	525,522	44.94%
Loomis Fire Protection & Response Assessment	0-000-6002-000	546,342	987,366	441,024	44.67%
Railroad Unitary Tax	0-000-6106-000	2,346	4,657	2,311	49.63%
Interest-County	0-000-6950-000	28,847	65,000	36,153	55.62%
Sect. 5151 Interest Refunded	0-000-6957-000	(15)	(322)	(307)	95.42%
HOPTERS Intergovernmental Revenue	0-000-7000-000	27,801	53,877	26,076	48.40%
Ambulance Services	0-000-8192-000	725,890	1,500,000	774,110	51.61%
Uniform Reimbursement	0-000-8193-001	731	2,000	1,269	63.43%
Other Staffing Reimbursements	0-000-8193-009	0	1,000	1,000	100.00%
Other Miscellaneous	0-000-8193-010	32,440	80,000	47,560	59.45%
Fees For Service & Cost Recovery Charges	0-000-8193-011	69,268	130,000	60,732	46.72%
4850 Reimbursements	0-000-8193-014	31,614	25,000	(6,614)	(26.46%)
Cellular Tower Lease	0-000-8193-015	44,866	85,000	40,134	47.22%
MVA Fees	0-000-8193-016	0	3,500	3,500	100.00%
Local/State/Federal Grants	0-000-8193-018	0	28,000	28,000	100.00%
CFAA Revenues	8197	65,709	355,000	289,291	81.49%
SPFD Mitigation Interest	0-000-8264-001	1,038	6,000	4,962	82.70%
Loomis Mitigation Interest	0-000-8264-006	2,057	4,000	1,943	48.58%
Consolidated Mitigation Fee Revenue	0-000-8267-000	288,493	400,000	111,507	27.88%
Consolidated Mitigation Interest	0-000-8264-007	2,387	5,000	2,613	52.26%
Federal Grant Revenue (SAFER)	0-000-8300-000	188,320	352,000	163,680	46.50%
Automotive Fund Mat & Services	0-000-8372-000	0	3,000	3,000	100.00%
<b>TOTAL REVENUES</b>		<b>7,263,266</b>	<b>13,448,641</b>	<b>6,185,375</b>	<b>45.99%</b>
<b>OPERATING EXPENSES</b>					
<b>SALARIES/BENEFITS</b>					
Salaries & Wages	1002:1003	2,460,118	5,540,177	3,080,059	55.59%
Sellback/Admin. & FF's	1004	57,903	190,000	132,097	69.52%
Intern FF/Board/App FF/PT	1005	48,820	50,000	1,180	2.36%
Callback/Overtime-Firefighter	1006	958,060	930,000	(28,060)	(3.02%)
Comp For Absence/Illness	1007	30,491	25,000	(5,491)	(21.96%)
Out of Grade Pay	1008	4,461	2,500	(1,961)	(78.44%)
Other Payroll	1015	0	9,000	9,000	100.00%
Volunteer Length of Service Award	1016	0	500	500	100.00%
PERS Retirement	1300	402,119	820,000	417,881	50.96%
PERS Lump Sum Payment	1302	510,913	510,913	0	0.00%
Employer 457 Def. Comp. Match	1305	12,094	25,000	12,906	51.62%
Employment Taxes (FICA/Medicare/SUI)	1301	53,753	105,000	51,247	48.81%
Workmans Comp. Insurance	1315	227,179	460,976	233,797	50.72%
Agency Share Insurance	1550	459,815	863,668	403,853	46.76%
OPEB Contribution	1551	0	40,000	40,000	100.00%
COP Debt Service	1552	122,010	354,020	232,010	65.54%
Labor Legal	2010	9,569	30,000	20,431	68.10%
Uniform Allowance/Cell Phone	2017	10,852	66,000	55,148	83.56%
Employees Assistance Program	2019	6,471	7,000	529	7.56%
CFAA Expenditures	1997	56,250	355,000	298,750	84.16%
<b>TOTAL SALARIES/BENEFITS/CFAA</b>		<b>5,430,878</b>	<b>10,384,754</b>	<b>4,953,875</b>	<b>47.70%</b>
<b>SERVICE &amp; OPERATIONS</b>					
Audit	2020	10,250	11,000	750	6.82%
Propane	2021	0	3,500	3,500	100.00%
Employee Physicals/DL/Wellness	2023	3,546	25,000	21,454	85.82%
ParamedicCert.EMT/CPR Classes	2024	1,698	5,600	3,902	69.68%

South Placer Fire District  
Profit & Loss Statement  
For the Six Months Ending Tuesday, December 31, 2019

		YTD	BUDGET	----- REMAINING -----	
				VARIANCE	%
Ambulance Billing Service	2025	69,490	100,000	30,510	30.51%
Garbage	2026	4,726	9,000	4,274	47.49%
Gas & Electric	2027	31,320	78,000	46,680	59.85%
Insurance (FAIRA)	2028	52,443	52,443	0	0.00%
Memberships/Subscriptions	2030	3,202	12,000	8,798	73.32%
News Publications & Ads	2032	0	1,500	1,500	100.00%
Sewer	2035	556	6,300	5,744	91.17%
Telephone	2037	31,852	63,000	31,148	49.44%
Training Supplies	2038	1,537	13,500	11,963	88.61%
Business/Conference	2039	1,761	11,400	9,639	84.55%
Education/Training	2040	35,446	62,000	26,554	42.83%
Water	2041	5,571	13,500	7,929	58.74%
Laundry	2042	608	2,500	1,892	75.68%
Legal/Consulting Fees	2043-000	48,699	99,300	50,601	50.96%
Prevention Consulting Fees	2043-001	32,628	55,000	22,372	40.68%
Petty Cash Fund	2044	0	250	250	100.00%
Pre-Employment Testing/Background Inv.	2045	16,728	15,000	(1,728)	(11.52%)
Medical Waste Disposal	2046	1,500	4,000	2,500	62.50%
Phsio Control Contract	2047	15,869	16,000	131	0.82%
County Charges (Tax	2050	175,233	169,000	(6,233)	(3.69%)
Elections	2051	0	750	750	100.00%
Public Education	2052	0	4,000	4,000	100.00%
Food/Drink-Incident Supplies	2053	4,559	10,000	5,441	54.41%
Safety Awards	2055	0	10,000	10,000	100.00%
Fire RMS User Maintenance	2056	2,870	11,000	8,130	73.91%
Cleaning/Maintenance Supplies	2120	5,118	12,000	6,882	57.35%
Copy Machine Contract/Maint.	2121	7,210	16,000	8,790	54.94%
Computer Service & Maint.	2122	27,425	40,000	12,575	31.44%
Fire Prevention Supplies	2123	2,872	21,500	18,628	86.64%
Fuel & Oil	2124	37,486	80,000	42,514	53.14%
Medical Supplies	2127	44,169	100,000	55,831	55.83%
Miscellaneous Supplies	2128	860	885	25	2.84%
Office Supplies/Computer	2129	2,602	14,503	11,901	82.06%
Oxygen	2130	2,555	8,000	5,445	68.06%
Postage/Shipping	2131	851	3,000	2,149	71.64%
Storage	2132	0	2,000	2,000	100.00%
Uniform Supplies	2133	14,548	10,000	(4,548)	(45.48%)
Misc. Firefighting Equip/Supplies	2135	19,248	41,000	21,752	53.05%
Radio Repair	2221	6,301	10,000	3,699	36.99%
Automotive Repairs/Supplies	2222	55,754	118,000	62,246	52.75%
Facilities Maintenance	2225	70,049	104,886	34,837	33.21%
SCBA Maintenance	2226	343	15,000	14,657	97.71%
Turnout Clothing Maint.	2228	0	8,000	8,000	100.00%
Extinguisher Service/Repair	2229	0	900	900	100.00%
Outside Services	2523	1,300	1,200	(100)	(8.30%)
Bad Debt Expense	8510 + 4521	0	50,000	50,000	100.00%
<b>TOTAL SERVICE &amp; OPERATIONS</b>		<b>850,783</b>	<b>1,521,417</b>	<b>670,633</b>	<b>44.08%</b>
<b>FIXED ASSETS</b>					
Facilities,	4456	1,304	28,533	27,229	95.43%
Firefighting Equipment	4462	0	10,052	10,052	100.00%
EMS Equipment	4464	0	8,500	8,500	100.00%
Office & Communication Equipment	4465	12,736	28,000	15,264	54.51%
Radio & Communications	4469	0	10,000	10,000	100.00%
Shop Equipment	4470	0	700	700	100.00%
Training/Operations Equipment	4472	3,576	15,500	11,924	76.93%
Rescue Equipment	4475	0	5,000	5,000	100.00%
Aparatus Upgrades	4476	9,940	20,500	10,560	51.51%
<b>TOTAL FIXED ASSETS</b>		<b>27,556</b>	<b>126,785</b>	<b>99,229</b>	<b>78.27%</b>
<b>CAPITAL EXPENDITURES</b>					
2020 Ford Expedition Comm. Vehicle 80% LF					
App. Res.	0-000-4510-027	0	9,333	9,333	100.00%

South Placer Fire District  
Profit & Loss Statement  
For the Six Months Ending Tuesday, December 31, 2019

		YTD	BUDGET	REMAINING VARIANCE	%
<b>2020 Ford Expedition Comm. Vehicle 80% SP</b>					
App. Res.	0-000-4510-028	0	46,667	46,667	100.00%
Structure PPE/Gear	0-000-4511-008	5,044	55,440	50,396	90.90%
Mobile/Portable Radios	0-000-4511-011	0	40,000	40,000	100.00%
5051 Cutters for E18 80%	0-000-4511-022	0	6,123	6,123	100.00%
Bauer Breathing Air Filling Station 80%	0-000-4511-025	8,800	8,800	0	0.00%
3" Supply Line	0-000-4511-026	0	12,000	12,000	100.00%
Lifting Tips for Spreaders T17 80%	0-000-4511-027	0	2,760	2,760	100.00%
Snap On Diag. Equipment 80%	0-000-4511-028	0	6,800	6,800	100.00%
Tempest PPV Fans x3 80%	0-000-4511-029	5,391	5,391	0	0.00%
R17 Chassis Upgrade 89%	0-000-4511-030	0	9,790	9,790	100.00%
Portable Alarm Monitoring/Fire Alarm Install	0-000-4512-009	4,149	5,000	851	17.02%
Station 18 Schematic Design/Truckroom Build	0-000-4512-031	0	1,561,261	1,561,261	100.00%
<b>TOTAL CAPITAL EXPENDITURES</b>		<b>23,384</b>	<b>1,769,365</b>	<b>1,745,981</b>	<b>98.68%</b>
<b>SPFD MITIGATION EXPENDITURES</b>					
Structure PPE/Gear	0-000-4520-023	496	11,550	11,054	95.71%
Mobile/Portable Radios	0-000-4520-027	0	10,000	10,000	100.00%
Ford Transit 8 Pass. Van	0-000-4520-037	0	29,167	29,167	100.00%
2020 Ford Expedition Comm. Vehicle 20%	0-000-4520-038	0	11,667	11,667	100.00%
Lifting Tips for Spreaders T17 20%	0-000-4520-039	0	240	240	100.00%
Snap On Diag. Equipment 20%	0-000-4520-040	0	1,416	1,416	100.00%
Tempest PPV Fans x3 20%	0-000-4520-041	1,200	1,200	0	0.00%
Bauer Breathing Air Filling Station 20%	0-000-4520-042	1,395	2,200	805	36.60%
<b>TOTAL SPFD MITIGATION EXPENDITURES</b>		<b>3,091</b>	<b>67,440</b>	<b>64,349</b>	<b>95.42%</b>
<b>LFPD MITIGATION EXPENDITURES</b>					
Station 28 Schematic Design/Build	0-000-4522-001	0	104,567	104,567	100.00%
Ford Transit 8 Pass. Van 1/6	0-000-4522-006	0	5,833	5,833	100.00%
2020 Ford Expedition Comm. Vehicle 20%	0-000-4522-007	0	2,333	2,333	100.00%
5051 Cutters for E18 20%	0-000-4522-008	0	1,530	1,530	100.00%
Turnouts/PPE 20%	0-000-4522-009	99	2,310	2,211	95.71%
Snap On Diag. Equipment 20%	0-000-4522-010	0	284	284	100.00%
Tempest Protected PPV Fans x3 20%	0-000-4522-011	149	240	91	37.93%
<b>TOTAL LFPD MITIGATION EXPENDITURES</b>		<b>248</b>	<b>117,097</b>	<b>116,849</b>	<b>99.79%</b>
<b>CONSOLIDATED MITIGATION</b>					
R 17 Chassis Upgrade 11%	0-000-4523-001	0	1,210	1,210	100.00%
<b>TOTAL CONSOLIDATED MITIGATION</b>		<b>0</b>	<b>1,210</b>	<b>1,210</b>	<b>100.00%</b>
<b>TOTAL OPERATING EXPENSES</b>		<b>6,335,940</b>	<b>13,988,068</b>	<b>7,652,127</b>	<b>54.70%</b>
<b>EXCESS OF REVENUE/EXPENDITURES</b>		<b>927,326</b>	<b>(539,427)</b>	<b>(1,466,752)</b>	<b>271.91%</b>
<b>BEGINNING FUND BALANCE</b>		<b>4,403,972</b>	<b>4,403,972</b>	<b>0</b>	<b>(0.00%)</b>
<b>ENDING FUND BALANCE</b>		<b>5,331,298</b>	<b>3,864,545</b>	<b>(1,466,752)</b>	<b>(37.95%)</b>
<b>COMPONENTS OF FUND BALANCE</b>					
Ending FB Mitigation Reserve	0-000-0553-000	0	42,837	42,837	100.00%
Ending FB Loomis Mit. Reserve	0-000-0560-000	0	101,011	101,011	100.00%
Ending FB Consolidated Mit. Reserve	0-000-0565-000	0	463,552	463,552	100.00%
Ending FB Unassigned	0-000-0554-000	0	1,956,619	1,956,619	100.00%
Ending FB Res for Imprest Cash	0-000-0555-000	0	250	250	100.00%
Ending FB Designated for F/A Acq	0-000-0556-000	0	358,206	358,206	100.00%
Ending FB Facilities	0-000-0557-000	0	316,487	316,487	100.00%
Ending FB Unassigned Major Equipment	0-000-0558-000	0	89,596	89,596	100.00%
Ending FB Contingent Reserve	0-000-0559-000	0	410,000	410,000	100.00%
Ending FB Loomis Contingent	0-000-0562-000	0	4,457	4,457	100.00%
Ending FB Loomis Equipment Replacement	0-000-0563-000	0	34,029	34,029	100.00%
Ending FB Loomis Apparatus Replacement	0-000-0564-000	0	87,499	87,499	100.00%
		<b>0</b>	<b>3,864,543</b>	<b>3,864,545</b>	<b>100.00%</b>

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**SOUTH PLACER FIRE DISTRICT  
INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS  
**FROM:** CHIEF ERIC WALDER  
**SUBJECT:** BOARD MEETING AGENDA STAFF RECOMMENDATIONS  
**DATE:** WEDNESDAY FEBRUARY 12, 2019  
**CC:** BOARD SECRETARY KATHY MEDEIROS

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**Agenda Item: 2019 Annual Fire Inspection Resolution:**

**Action Requested:** Staff recommends acceptance of the Resolution documenting the number of reportable annual occupancy inspections done in 2019 as per Senate Bill 1205.

**Background:** On September 27, 2018 Senate Bill 1205 became effective and added a new section to the California Health and Safety Code requiring every fire department and fire district in the state to report the number of annual occupancy inspections that were conducted in the private and public schools, hotels, motels, lodging houses, and apartment complexes.

Led by the Northern California Fire Prevention Officers association the resolution attached was created to standardize the reporting of these inspections and communicate how safe every jurisdictions schools and multi family dwelling units are with regards to fire safety.

**Impact:** Documentation of the required reportable annual inspections by resolution.

**Attachments:** SB 1205, and Resolution No. 10-2019/20

E. Walder, EFO  
Fire Chief  
South Placer Fire District  
Loomis Fire District

## Senate Bill No. 1205

### CHAPTER 854

An act to add Section 13146.4 to the Health and Safety Code, relating to fire protection.

[ Approved by Governor September 27, 2018. Filed with Secretary of State September 27, 2018. ]

## LEGISLATIVE COUNSEL'S DIGEST

SB 1205, Hill. Fire protection services: inspections: compliance reporting.

Existing law requires the chief of any city or county fire department or district providing fire protection services and his or her authorized representatives to inspect every building used as a public or private school within his or her jurisdiction, for the purpose of enforcing specified building standards, not less than once each year, as provided. Existing law requires every city or county fire department or district providing fire protection services that is required to enforce specified building standards to annually inspect certain structures, including hotels, motels, lodging houses, and apartment houses, for compliance with building standards, as provided.

This bill would require every city or county fire department, city and county fire department, or district required to perform the above-described inspections to report annually to its administering authority, as defined, on the department's or district's compliance with the above-described inspection requirements, as provided. The bill would require the administering authority to acknowledge receipt of the report in a resolution or a similar formal document. To the extent this bill would expand the responsibility of a local agency, the bill would create a state-mandated local program.

The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that, if the Commission on State Mandates determines that the bill contains costs mandated by the state, reimbursement for those costs shall be made pursuant to the statutory provisions noted above.

## DIGEST KEY

Vote: majority Appropriation: no Fiscal Committee: yes Local Program: yes

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## BILL TEXT

THE PEOPLE OF THE STATE OF CALIFORNIA DO ENACT AS  
FOLLOWS:

## **SECTION 1.**

Section 13146.4 is added to the Health and Safety Code, to read:

### **13146.4.**

(a) Every city or county fire department, city and county fire department, or district required to perform an annual inspection pursuant to Sections 13146.2 and 13146.3 shall report annually to its administering authority on its compliance with Sections 13146.2 and 13146.3.

(b) The report made pursuant to subdivision (a) shall occur when the administering authority discusses its annual budget, or at another time determined by the administering authority.

(c) The administering authority shall acknowledge receipt of the report made pursuant to subdivision (a) in a resolution or a similar formal document.

(d) For purposes of this section, "administering authority" means a city council, county board of supervisors, or district board, as the case may be.

## **SEC. 2.**

If the Commission on State Mandates determines that this act contains costs mandated by the state, reimbursement to local agencies and school districts for those costs shall be made pursuant to Part 7 (commencing with

**RESOLUTION NO. 10-2019/20**

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE SOUTH PLACER FIRE DISTRICT REPRESENTING THE COMMUNITIES OF GRANITE BAY, TOWN OF LOOMIS, UNINCORPORATEED LOOMIS, AND PORTIONS OF NEWCASTLE, CALIFORNIA ACKNOWLEDGING RECEIPT OF A REPORT MADE BY THE FIRE CHIEF OF THE SOUTH PLACER FIRE DISTRICT REGARDING THE INSPECTION OF CERTAIN OCCUPANCIES REQUIRED TO PERFORM ANNUAL INSPECTIONS IN SUCH OCCUPANCIES PURSUANT TO SECTIONS 13146.2 AND 13146.3 OF THE CALIFORNIA HEALTH AND SAFETY CODE.

WHEREAS, California Health & Safety Code Section 13146.4 was added in 2018, and became effective on September 27, 2018; and,

WHEREAS, California Health & Safety Code Sections 13146.2 and 13146.3 requires all fire departments, including the South Placer Fire Distict, that provide fire protection services to perform annual inspections in every building used as a public or private school, hotel, motel, lodging house, and apartment house for compliance with building standards, as provided and,

WHEREAS, California Health & Safety Code Section 13146.2 requires all fire departments, including the South Placer Fire District, that provide fire protection services to report annually to its administering authority on its compliance with Sections 13146.2 and 13146.3 and,

WHEREAS, the Board of Directors of the South Placer Fire District intends this Resolution to fulfill the requirements of the California Health & Safety Code regarding acknowledgment of the South Placer Fire District's compliance with California Health and



Sections 13146.2 and 13146.3.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the South Placer Fire District that said Board of Directors expressly acknowledges the measure of compliance of the South Placer Fire District with California Health and Safety Code Sections 13146.2 and 13146.3 in the area encompassed by the South Placer Fire District, as follows:

A. EDUCATIONAL GROUP E OCCUPANCIES:

Educational Group E occupancies; for the purposes of this resolution, are generally those public and private schools, used by more than six persons at any one time for educational purposes through the 12th grade. Within the South Placer Fire District, there lie 26 Group E occupancies, buildings, structures and/or facilities.

During calendar year 2019, the South Placer Fire District completed the annual inspection of 26 Group E occupancies, buildings, structures and/or facilities. This is a compliance rate of 100% for this reporting period.

Additional items of note regarding this compliance rate can be found in the accompanying staff report for this resolution.

B. RESIDENTIAL GROUP R OCCUPANCIES:

Residential Group R occupancies; for the purposes of this resolution, are those occupancies containing sleeping units, and include hotels, motels, and apartments with

3 or more units. Within the South Placer Fire District, there lie 7 Group R occupancies, buildings, structures and/or facilities.

During calendar year 2019, the South Placer Fire District completed the annual inspection of 7 Group R occupancies, buildings, structures and/or facilities. This is a compliance rate of 100 % for this reporting period.

Additional items of note regarding this compliance rate can be found in the accompanying staff report for this resolution.

\*\*\*\*\*

SOUTH PLACER FIRE DISTRICT  
STATE OF CALIFORNIA  
COUNTY OF PLACER  
GRANITE BAY AND LOOMIS

I, Chris Gibson, President of the South Placer Fire District Board of Directors, certify that the foregoing resolution was adopted by the Board of Directors for the South Placer Fire District, at a regular meeting held on the 12th day of February, 2020.

**AYES:** Director(s): \_\_\_\_\_

**NOES:** Director(s): \_\_\_\_\_

**ABSTAIN:** Director(s): \_\_\_\_\_

**ABSENT:** Director(s): \_\_\_\_\_

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Chris Gibson DC, Fire Board President

**ATTEST:**

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Kathy Medeiros, Board Secretary

**Attachments:**

- Exhibit "1" – Staff Report

**Exhibit 1:**

**2019 Occupancy Inspection Staff Report for SB1205 Compliance:**  
**South Placer Fire District**

Group E Occupancies: Including public and private schools, used by more than six persons at any one time for educational purposes through the 12th grade.

Total number in District for the 2019 calendar year – 26  
Total number of inspections for this occupancy type – 26  
Completion Rate – 100%

Group R Occupancies: Including Hotels, Motels and Apartments

Total number in District for the 2019 calendar year – 7  
Total number of inspections for this occupancy type – 7  
Completion Rate – 100%

Annual Occupancy Inspections 2019: Including A, B, E, H, M, R, S, and U, occupancies

**717 total**

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**SOUTH PLACER FIRE DISTRICT  
INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS  
**FROM:** CHIEF ERIC WALDER  
**SUBJECT:** BOARD MEETING AGENDA STAFF RECOMMENDATIONS  
**DATE:** WEDNESDAY FEBRUARY 12, 2020  
**CC:** BOARD SECRETARY KATHY MEDEIROS

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**Agenda Item: 2019 Fire Code Adoption 1<sup>st</sup> Reading:**

**Action Requested:** Staff recommends discussion and first reading of the South Placer Fire District 2019 Fire Code Adoption and local amendments.

**Background:** The State of California adopted the International Fire Code and created the 2019 California Fire Code which went into effect on January 1<sup>st</sup>, 2019. Our local amendments to the fire code were updated to ensure that all code sections referenced in the amendments remained accurate and relevant. There are no significant changes or additions to the local ordinance for the 2019 Fire Code Adoption.

Retired Fire Marshal Mike Ritter and then current Fire Marshal Jeff Ingolia consulted with Chief Higgins of Penryn Fire District as a result Penryn Fire Districts proposed local amendments are a mirror image of SPFD's. Identical amendments work together to increase efficiency and reduce confusion in those areas of the District that are served by both fire agencies.

**Impact:** Adoption of the 2019 California Fire Code and our local Amendments allowing enforcement of the provisions laid out in both documents.

**Attachments:** Ordinance 2019 Code Adoption with edits and Ordinance 2019 Code Adoption without edits

Eric Walder, EFO  
Fire Chief  
South Placer Fire District

**AN ORDINANCE OF THE SOUTH PLACER FIRE DISTRICT REPEALING THE ~~2013~~ 2016 CALIFORNIA FIRE CODE AND RE-ENACTING THE ADOPTION OF THE ~~2016~~ 2019 CALIFORNIA FIRE CODE**

**SECTION 1 PURPOSE:**

The purpose of this ordinance is to repeal Ordinance No. 1- ~~2013/2014~~ 2016/2017 in its entirety and re-enact Ordinance No. 1 - ~~2016/2017~~ 2019/2020, and adopt the State of California Building Standards Code Title 24, Part 9 ( ~~2016~~ 2019 California Fire Code), and South Placer Fire District Fire Code Amendments to provide for the safeguarding of life and property from fire and explosion hazards and from conditions hazardous to life and property in the occupancy of buildings and premises in the South Placer Fire District.

**SECTION 2 FINDINGS:**

In connection with the amendments enacted by this ordinance relating to the ~~2016~~ 2019 Edition of the California Fire Code and its appendices, the South Placer Fire District Board of Directors makes the following findings pursuant to the **California** Health and Safety Code Sections 13869, 13869.7 and 18941.5. Such changes are reasonably necessary because of local climatic, geological and/or topographical conditions. The South Placer Fire District Board hereby adopts, pursuant to Section 18941.5 of the California Health and Safety Code, the following findings of fact:

**CLIMATIC:**

Climate has one of the greatest impacts to fire behavior and other major emergency events because it cannot be controlled. Average yearly rainfall for the South Placer Fire District is approximately 18 inches and typically occurs from October to April. During summer months, there is generally no measurable precipitation. Temperatures for this dry period range from 70 to 112 degrees Fahrenheit frequently accompanied by light to gusty westerly and northerly winds. The relative humidity during the summer months ranges from two (2) to thirty (30) percent, which is considered arid. The Fire District contains thousands of acres of grasslands and woodlands. The drying out of combustible and flammable wild-land fuels in the summer months allows for easy ignition.

**TOPOGRAPHICAL:**

The Fire District is segmented by several topographical and physical features including Folsom Lake, creeks, streams, open space, and parkways. Traffic has to be channeled around several of these topographical and physical features. These limitations create traffic congestion and delay emergency response. Preservation of wetland areas and open space increase the demands on the Fire District due to the hazards created by increased fuel loading and access limitations. Several developed elevated areas create dangerous conditions where rapid fire spread may necessitate evacuation of residents by way of the same roadways used by emergency responders.

**GEOLOGICAL:**

The District and surrounding Placer County are subject to ground tremors from seismic events as Placer County and the District are located within a seismically active area. Flooding has occurred in areas of the District that are adjacent to the numerous creeks and streams.

Whereas the International Code Council promulgates the International Fire Code, a nationally recognized compilation of rules and regulations. The International Code Council has conducted open code hearings that permit participation by National, State, and local code officials; as well as industry representatives, consultants, and other private parties with an interest in the International Fire Code.

Whereas the International Fire Code has been printed and published as a Code in book form within the meaning of Section 50022.1 of the Government Code of the State of California.

ORDINANCE NO. 1 - ~~2016/2017~~ 2019/2020

Whereas under this adopting ordinance, specific amendments to building standards are more restrictive than those contained within the ~~2015~~ 2018 Edition of the International Fire Code with amendments as adopted by the California Building Standards Commission and published as the ~~2016~~ 2019 Edition of the California Fire Code.

Whereas these amendments within the California Fire Code have been recognized by the South Placer Fire District to address the fire problems, concerns, and future direction by which the District can establish and maintain an environment that will afford an acceptable level of fire and life safety to all who live and work within its boundaries.

Whereas under the provisions of Section 18941.5 of the Health and Safety Code, local amendments are based on climatic, topographical and geological conditions.

Whereas the findings of fact contained herein address each of these situations and present the local situations, which, either singularly or in combination, cause the aforementioned amendments to be adopted.

Whereas it is clearly understood that the adoption of such amendments may not prevent the incidence of fire, the implementation of these various amendments to the Fire Code attempt to reduce the severity and potential loss of life, property and protection of the environment.

The Board of Directors of the South Placer Fire District ordains as follows:

### **SECTION 3 ADOPTION OF THE CALIFORNIA FIRE CODE WITH AMENDMENTS**

#### **SHORT TITLE:**

This chapter shall be known and cited as the "~~2016~~ 2019 California Fire Code" with South Placer Fire District Amendments.

#### **CALIFORNIA FIRE CODE-ADOPTED AND AMENDED**

There is hereby adopted by the Board of Directors of the South Placer Fire District for the purpose prescribing regulations governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises that certain code known as the ~~2016~~ 2019 Edition of the California Fire Code with amendments adopted by the California Building Standards Commission and published as the ~~2016~~ 2019 Edition of the California Fire Code, together with Appendices B, C, D, F, H, I and J; and all other chapters, supplements and errata save and except such portions as hereunder deleted, modified, or amended, is hereby adopted.

#### **ENFORCEMENT**

The Fire Chief of the District is designated as the Chief Fire Official of the District. The Fire Chief and his/her designated Fire Marshal shall have all the powers of peace officers in enforcing the California Fire Code; pursuant to Section 830.37 of the California Penal Code. The Fire Marshal may issue orders, notices, and citations and make arrests for violations within the South Placer Fire District; pursuant to Section 13870, 13871, 13872, 13872.5 and 13873 of the California Health and Safety Code.

**DEFINITIONS:**

- 1) Whenever the words "Fire Code" is used in this ordinance, it shall mean the ~~2016~~ 2019 Edition of the California Fire Code adopted by the California Building Standards Commission and published as the ~~2016~~ 2019 Edition of the California Fire Code, including South Placer Fire District amendments thereto.
- 2) Wherever the word "~~2016~~ 2019 California Fire Code" is used it shall also mean State of California Building Standards Code, Title 24 of the California Code of Regulations, Part 9.
- 3) Wherever the word "~~2016~~ 2019 California Building Code" is used it shall also mean State of California Building Standards Code, Title 24 of the California Code of Regulations, Part 2.
- 4) Wherever the word "~~2016~~ 2019 California Residential Building Code" is used it shall also mean State of California Building Standards Code, Title 24 of the California Code of Regulations, Part 2.5.
- 5) Wherever the word "District" is used in the Fire Code, it shall mean the South Placer Fire District.
- 6) Wherever the words "Fire Code Official" or "Fire Chief" are used in the Fire Code, they shall mean the Fire Chief of the South Placer Fire District, or his/her designated representatives.
- 7) Wherever the words "Fire Marshal" are used in the Fire Code, they shall mean the Fire Chief of the South Placer Fire District, or his/her designated representatives.

**REPEAL OF CONFLICTING ORDINANCES:**

All former fire prevention ordinances or parts thereof conflicting or inconsistent with the provisions of this chapter or of the code adopted by this chapter are repealed.

**AMENDMENTS, ADDITIONS, DELETIONS TO THE CALIFORNIA FIRE CODE:**

**Section 101.1 of the California Fire Code is hereby amended to read as follows:**

**101.1 Title.** These regulations shall be known as the Fire Code of the South Placer Fire District, hereinafter referred to as "this code".

**Section 105.1 of the California Fire Code is hereby amended to read as follows:**

**105.1 General.** Permits shall be in accordance with Sections 105.1.1 through ~~105.7.18~~ 105.7.25 and the South Placer Fire District Permit Fee Schedule.

**Section ~~108.1~~ 109.1 of the California Fire Code is hereby amended to read:**

**~~108.1~~ 109.1 Fire appeals board established.** In order to hear and decide appeals of orders, decisions or determinations made by the fire code official relative to the application and interpretation of this code, there shall be and is hereby created a fire appeals board. The fire appeals board is comprised of the Board of Directors of the South Placer Fire District. The fire code official shall be an ex-officio member of said board but shall not have a vote on any matter before the board. The board shall follow the procedures set forth in Section 2340 of the South



ORDINANCE NO. 1 - ~~2016/2017~~ 2019/2020

Placer Fire District Policy Manual, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the fire code official.

**Section ~~108.3~~ 109.3 of the California Fire Code is hereby deleted.**

**Section ~~109.4~~ 110.4 of the California Fire Code is hereby amended to read as follows:**

**~~109.4~~ 110.4 Violation penalties.** Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under the provisions of this code, shall be guilty of an infraction. Each infraction will be punishable by an administrative fine, in accordance with Government Code Section ~~53069~~ 36900. ~~(b) Every violation determined to be an infraction is punishable by (1) a fine of one hundred dollars (\$100) for a first violation; (2) a fine of two hundred dollars (\$200) for a second violation of the same ordinance within one year; (3) a fine of five hundred dollars (\$500) for each additional violation of the same ordinance within one year.~~

**(b) Every violation determined to be an infraction is punishable by the following:**

**(1) A fine of one hundred dollars (\$100) for a first violation;**

**(2) A fine of two hundred dollars (\$200) for a second violation of the same ordinance within one year;**

**(3) A fine of five hundred dollars (\$500) for each additional violation of the same ordinance within one year.**

**(c) Notwithstanding any other provision of law, a violation of local building and safety codes determined to be an infraction is punishable by the following:**

**(1) A fine not exceeding one hundred thirty dollars (\$130) for a first violation.**

**(2) A fine not exceeding seven hundred dollars (\$700) for a second violation of the same ordinance within one year.**

**(3) A fine not exceeding one thousand three hundred dollars (\$1,300) for each additional violation of the same ordinance within one year of the first violation.**

**Section 202 of the California Fire code is hereby amended to include the following revised definitions:**

**All-weather driving surface.** A roadway designed to carry the imposed weight loads of fire apparatus with a finished surface of asphalt, concrete, road pavers, or other road sections approved by the fire code official.

**Fire Control Room.** A dedicated room in a sprinklered building to house fire alarm and sprinkler system equipment. See section 903.3.10.

**Section 301.1 of the California Fire Code is hereby amended to read as follows:**

**301.1 Scope.** The provisions of this chapter shall govern the occupancy and maintenance of all structures and premises for precautions against fire and the spread of fire and general requirements of fire safety.

Where provisions in this code conflict with other statutes, regulations, ordinances of Placer County, or the Town of Loomis, the most restrictive shall govern.

**Section 307.1 of the California Fire Code is hereby amended to read as follows:**

~~307.1~~ **307.1.1 Prohibited open burning.** Open burning shall be prohibited within the South Placer Fire District, except when authorized by the fire chief in accordance with the California Fire Code and regulations adopted by the County of Placer and the Town of Loomis.

**Section 311.2.2 of the California Fire Code is hereby amended by deleting exceptions one and two.**

**Section 503.1.1 of the California Fire Code is hereby amended to read as follows: include the following:**

**503.1.1 Buildings and Facilities.** Portions of one and two family dwellings that are not within 150 feet of access roads may be increased with the installation of wet or dry standpipes illustrated in the South Placer Fire District residential notes (Appendix C).

**503.1.4 Residential Driveways.** For residential driveway criteria, see Appendix D of this code.

**Section 503.2 of the California Fire Code is hereby amended to read as follows:**

**503.2 Specifications.** Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8 and Appendix D.

**Section 503.2.1 of the California Fire Code is hereby amended to read as follows:**

**503.2.1 Dimensions.** Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 15 feet (4572 mm). See Appendix D.

**Section 503.2.4 of the California Fire code is hereby amended to read as follows:**

**503.2.4 Turning radius.** The minimum inside turning radius of a fire apparatus access road shall be 30 feet. The minimum outside turning radius shall be 50 feet or greater as determined by the fire code official based on required access road width.

**Section 503.2.7 of the California Fire Code is hereby amended to read as follows:**

**503.2.7 Grade.** The gradient of a fire apparatus access road shall not exceed 10 percent. See appendix D Section D103.2.

**Section 503.3 of the California Fire Code is hereby amended to read as follows:**

**Section 503.3 Marking.** Where required by the fire code official, approved signs or other approved notices or markings that include the words NO PARKING - FIRE LANE shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. The means by which fire lanes are designated shall be

maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility. Fire lanes shall be identified as prescribed in Section 22500.1, California Vehicle Code.

**Section 503.5 of the California Fire Code is hereby amended by adding the following:**

**503.5.3 Obstruction of gates and barricades.** Gates or barricades required by Section 503.5 shall not be obstructed in any manner, including the parking of vehicles. An approved sign including the words *NO PARKING – FIRE LANE* shall be posted on the gate or barricade when required by the Chief or designated representative.

**Section 503.6 of the California Fire Code is hereby amended to read as follows:**

**503.6 Security Gates.** The installation of security gates across a fire apparatus access road shall be approved by the fire code official. They shall be installed in accordance with the requirements listed in Appendix D of this code.

**Section 504 of the California Fire Code is hereby amended by adding the following:**

**504.5 Roof access identification.** Doors leading to roof access ladders or stairs shall be labeled with signage reading “Roof Access” as required by the fire code official.

**Section 505.1 of the California Fire Code is hereby amended by adding the following:**

**505.1 Address numbers.** All new and existing buildings shall place and maintain approved numbers or address identification on the buildings so as to be plainly visible and legible from the street or road fronting the property. Approved numbers or address identification shall be placed prior to occupancy on all new buildings. Said numbers shall contrast with their background and shall be visible at all hours of the day and night by way of internal or external illumination. Numbers shall be a minimum of 4 inches high with a minimum stroke width of .5 inch. External source illumination shall have an intensity of not less than 5.0 foot-candles.

**505.1.1 Residential signage.** The address of a residence shall be posted and visible from the access roadway fronting the property. Whenever the numbers on the building will not be clearly visible from the access roadway, the numbers shall be placed at the access roadway and the driveway. Address numbers shall be clearly visible from both directions of travel on the roadway fronting the property. Said numbers shall be a minimum of 4 inches in height, with 3/8 inch stroke, reflectorized, and contrast with their background.

**505.1.2 Buildings under construction.** Approved numbers or addresses shall be placed at each fire access road entry into and on each building within construction sites.

**505.1.3 Multiple tenant buildings.** Tenant spaces within new or existing multi-tenanted buildings shall have approved numbers or addresses displayed at secondary access doors into the tenant space as required by the fire code official.

**Section 507.5.1.1 of the California Fire Code is hereby amended to read as follows:**

**507.5.1.1 Hydrant for standpipe systems.** Buildings equipped with a standpipe system installed in accordance with Section 905 shall have a fire hydrant within 40 feet (12192 mm) of the fire department connection.

**Exception:** The distance shall be permitted to exceed 40 feet (12192 mm) where approved by the fire code official.

**Section 901.4.3 of the California Fire Code is hereby eliminated in its entirety.**

**Section 903.1 of the California Fire Code is hereby amended by adding the following thereto:**

**903.1.2 Fire Area.** For purposes of this section, FIRE AREA is defined as the aggregate floor area bounded by exterior walls as measured from the interior wall surface of the exterior walls.

**903.1.3 Fire Barriers.** The existence of firewalls, fire barriers, or fire-resistance-rated horizontal assemblies shall not eliminate any requirement for an automatic sprinkler system.

**Section 903.2 of the California Fire Code is hereby amended to read as follows:**

**903.2 Where Required.** Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through ~~903.2.19~~ 903.2.20 and as follows:

1. For all new buildings and structures, except Group R-3 and U occupancies, when the total fire area is 3600 square feet or greater.
2. All R-3 occupancies shall be provided with an approved automatic sprinkler system in accordance with Section 903.2.8 of this code and the California Residential Code.
3. Automatic sprinkler protection shall be provided in all accessible combustibile and non-combustible attic spaces, sub-floors, or areas above ceilings, which are greater than six inches in height, in a fire sprinklered structure.
4. For new buildings having no designated use or tenant, the minimum sprinkler design shall be Ordinary Hazard Group 2 or as prescribed by the fire code official.

**Section 903.2.18 of the California Fire Code is hereby amended by adding the following:**

**903.2.18.1 Garage sprinklers.** Sprinkler heads in garages shall be spaced at no more than 150 sq. ft. per sprinkler and shall be intermediate temperature rated.

**903.2.18.2 Detached Garages.** Automatic sprinkler protection shall be provided in detached garages under the following circumstances:

1. An exterior wall of the garage is closer than six (6) feet from an exterior wall of an adjacent sprinklered Group R occupancy.
2. A roof projection of the garage is closer than four (4) feet from a roof projection of an adjacent sprinklered Group R occupancy.

**Section 903.3.1.2 of the California Fire Code is hereby deleted in its entirety amended to read as follows:**

**903.3.1.2 NFPA 13R sprinkler systems.** Where in the code a NFPA 13R sprinkler system is allowed, a NFPA 13 sprinkler system shall be used.

**Section 903.3.9 of the California Fire Code is hereby amended to read as follows:**

**903.3.9 Floor control valves.** Floor control valves and water-flow detection assemblies shall be installed at each floor where any of the following occur:

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1. Buildings where the floor level of the highest story is located more than 30 feet (9144 mm) above the lowest level of fire department vehicle access.
2. Buildings that are three or more stories in height.
3. Buildings that are two or more stories below the highest level of fire department vehicle access.

**Exception:** For Group R-3 and R-3.1 occupancies, floor control valves and water-flow detection assemblies shall not be required.

**Section 903 of the California Fire Code is hereby amended by adding the following:**

**903.3.10 Fire control room.** An approved fire control room shall be provided for buildings protected by an automatic sprinkler system. The room shall contain all sprinkler system risers, fire alarm control panels, and other fire equipment required by the chief. Fire control rooms shall be located within the building on an outside wall at a location approved by the chief and shall be provided with a means to access the room directly from the exterior with an approved door of minimum dimensions of 36" X 80". Durable signage reading "FIRE CONTROL ROOM" with letters not less than three inches in height shall be affixed to the exterior of the door. A key box complying with section 506 shall be installed adjacent to the door.

**Exception:** Fire Control Room is not required for one/two family dwellings.

**903.3.10.1 Dimensions.** Fire control rooms shall have a minimum dimension of five feet and shall be not less than 35 square feet in usable area. The fire sprinkler riser shall be located between 12 inches and 18 inches from the exterior wall and at least 12 inches from any other wall. The fire control room may contain other building service equipment. No other storage will be permitted.

**Section 903.4.2 of the California Fire Code is hereby amended to read as follows:**

**903.4.2 Alarms.** One exterior approved audible alarm and visual strobe device, located on the exterior of the building in an approved location, shall be connected to each automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system. Visible alarm notification appliances shall not be required except when required by Section 907. A single approved audible/visual device shall be provided in the interior of the building in a normally occupied location.

**Section 903.4.2 is amended by adding the following thereto:**

**903.4.2.1 Alarms in Group R3 Occupancies.** Automatic sprinkler systems in R-3 occupancies shall be equipped with a water flow switch, an exterior horn-strobe located on the address side of the structure, and interconnection to the smoke detector alarm circuit.

**Section 903.6 of the California Fire Code is amended to read as follows:**

**903.6 Where required in existing buildings and structures.** An automatic sprinkler system shall be provided in existing buildings and structures where required in Chapter 11. In addition, except for Group U and R-3

occupancies, when the area of an existing building is increased to 3600 square feet or more, the addition and existing building shall be provided with an approved automatic fire sprinkler system throughout.

**903.6.1 Existing R-3 Occupancies.** An automatic sprinkler system shall be provided throughout an existing R-3 occupancy wherein the addition of new fire area exceeds fifty percent of the existing fire area of the original structure.

**Section 905.3.1 of the California Fire Code is hereby amended to read as follows:**

**905.3.1 Height.** In other than Group R-3 and R3.1 occupancies, Class III standpipe systems shall be installed throughout at each floor where any of the following occur:

1. Buildings where the floor level of the highest story is located more than 30 feet (9144 mm) above the lowest level of fire department vehicle access.
2. Buildings that are three or more stories in height.
3. Buildings where the floor level of the lowest story is located more than 30 feet (9144 mm) below the highest level of fire department vehicle access.
4. Buildings that are two or more stories below the highest level of fire department vehicle access.

**Exceptions:**

1. Class I standpipes are allowed in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1
2. Class I manual standpipes are allowed in open parking garages where the highest floor is located not more than 150 feet (45720 mm) above the lowest level of fire department vehicle access.
3. Class I manual dry standpipes are allowed in open parking garages that are subject to freezing temperatures, provided that the hose connections are located as required for Class II standpipes in accordance with Section 905.5.
4. Class I standpipes are allowed in basements equipped throughout with an automatic sprinkler system.
5. In determining the lowest level of fire department vehicle access, it shall not be required to consider either of the following:
  - 5.1. Recessed loading docks for four vehicles or less, and
  - 5.2. Conditions where topography makes access from the fire department vehicle to the building impractical or impossible.

**Section 907.2 of the California Fire Code is hereby amended by adding the following:**

**907.2 Where required – new buildings and structures.** An approved fire alarm system installed in accordance with the provisions of this code and NFPA 72 shall be provided in new buildings and structures in accordance with Sections 907.2.1 through 907.2.23 and provide occupant notification in accordance with Section 907.5, unless other requirements are provided by another section of this code.

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Except for Group R and Group U occupancies, all new unsprinklered buildings shall have an approved automatic fire alarm system installed when the total fire area is equal to or greater than 1500 square feet. In addition, Group A, E, and M occupancies in buildings of any square footage, sprinklered or unsprinklered, shall be provided with an approved automatic fire alarm system.

Not fewer than one manual fire alarm box shall be provided in an approved location to initiate a fire alarm signal for fire alarm systems employing automatic fire detectors or water-flow detection devices. Where other sections of this code allow elimination of fire alarm boxes due to sprinklers or automatic fire alarm systems, a single fire alarm box shall be installed *at a location approved by the fire code official*.

**Exception:** The manual fire alarm box is not required to be installed when approved by the fire code official.

**Section ~~907.6.5~~ 907.6.6 of the California Fire Code is hereby amended to read as follows:**

**~~907.6.5~~ 907.6.6 Monitoring.** Fire alarm systems required by this chapter or by the California Building Code, shall be monitored by an approved Central Station Protective Signaling Service (UUFX) that is listed in the current edition of the UL Online Certifications Directory, **and in accordance with NFPA 72**, unless otherwise required by the California Fire Code.

**Exception:** Monitoring by a Central Station is not required for:

1. Single and multiple station smoke alarms required by Section ~~907.2.11~~ 907.2.10.
2. **Smoke detectors** in group I-3 occupancies shall be monitored in accordance with Section 907.2.6.3.
3. Automatic sprinkler systems in one and two-family dwellings.

**Section 912 of the California Fire Code is hereby amended by adding the following thereto:**

**507.5.1.1 Hydrant for sprinkler systems.** Buildings equipped with a sprinkler system installed in accordance with Section 903 shall have a fire hydrant within 40 feet (12192 mm) of the fire department connection.

**Exception:** The distance shall be permitted to exceed 40 feet (12192 mm) where approved by the fire code official.

**Section 5704.2.9.6.1 of the California Fire Code is amended to read as follows:**

**5704.2.9.6.1 Locations where above-ground tanks are prohibited.** Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited in all zoning districts except districts zoned for commercial, industrial, or permitted agricultural uses.

**Exception:** UL 2085 listed protected above-ground tanks to support emergency power generator installations in areas zoned commercial, industrial, agricultural, rural, or rural residential, and for facilities on an individual basis consistent with the intent of this provision. Tank size shall not exceed 500 gallons (1892.706 L) for Class I or II liquids or 1000 gallons (3785.412 L) for Class III liquids.



**Section 5706.2.4.4 of the California Fire Code is amended to read as follows:**

**5706.2.4.4 Locations where above-ground tanks are prohibited.** The storage of Class I and II liquids in above-ground tanks is prohibited in all zoning districts except districts zoned for commercial, industrial, or permitted agricultural uses.

**Section 5806.2 of the California Fire Code is amended to read as follows:**

**5806.2 Limitations.** Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited in any area that is zoned for other than industrial use.

**Exception:** Liquid hydrogen engine fueling systems in compliance with Section 5806 and NFPA Standard 2, Hydrogen Technologies Code.

**Section 6104.2 of the California Fire Code is hereby amended by adding the following thereto:**

**6104.2.1 LP-Gas storage prohibited.** The storage of liquefied petroleum gas is prohibited in any central business district and in all zoning districts except districts zoned for commercial, industrial, rural, or permitted agricultural uses.

**Appendix B, Tables B105.1 (1) and B105.2: Tables B105.1 (1) and B105.2 of Appendix B are hereby deleted.**

**Appendix B, Section B105.1 of the California Fire Code, is hereby amended to read as follows:**

**B105.1 One- and two-family dwellings, Group R-3 and R-4 buildings and townhouses** The minimum fire-flow and flow duration requirements for one- and two-family dwellings, Group R-3 and R-4 buildings and townhouses shall be 1500 gallons per minute for one hour. Fire-flow and flow duration for dwellings having a fire-flow calculation area in excess of 3600 square feet (344.5 sq. m.) shall not be less than that specified in Table B105.1(2).

**Exception:** A reduction in required fire flow of up to 50 percent, as approved by the fire chief, is allowed when the building is provided with an approved automatic fire sprinkler system.

**Appendix B, Section B105.2 of the California Fire Code, is hereby amended to read as follows:**

**B105.2 Buildings other than one- and two-family dwellings, Group R-3 and R-4 buildings and townhouses.** The minimum fire-flow and flow duration requirements for buildings other than one- and two-family dwellings, Group R-3 and R-4 buildings and townhouses shall be as specified in Table B105.1 (2).

**Exception:** A reduction in required fire flow of 50 percent, as approved by the fire chief, is allowed when the building is provided with an approved automatic fire sprinkler system installed in accordance with Section 903.3.1.1. The resulting fire-flow shall not be less than 1500 gallons per minute (5678 L/min) for the prescribed duration as specified in Table B105.1 (2).

**Exception:** [SFM] Group B, S-2, and U occupancies having a floor area not exceeding 1,000 square feet, primarily constructed of non-combustible exterior walls with wood or steel roof framing, having a Class A roof assembly, with uses limited to the following or similar uses.

1. California State Parks buildings of an accessory nature (restrooms).



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2. Safety roadside rest areas, (SRRA), public restrooms.
3. Truck inspection facilities, (TIF), CHP office space and vehicle inspection bays.
4. Sand/salt storage buildings, storage of sand and salt.

**Appendix C, Fire Hydrant Locations and Distribution.** Replace Table C102.1 with the following table:

TABLE C102.1

NUMBER AND DISTRIBUTION OF FIRE HYDRANTS

FIRE-FLOW REQUIREMENT (GPM)	MINIMUM NO. OF HYDRANTS	AVERAGE SPACING BETWEEN HYDRANTS <sup>1234</sup>	MAX. DISTANCE FROM ANY POINT ON FRONTAGE TO A HYDRANT <sup>5</sup>
0-1000	1	300	250
1000-1750	2	300	250
2000-2250	2	300	225
2500	3	300	225
3000	3	300	225
3500-4000	4	300	210
4500-5000	5	300	180
5500	6	300	180
6000	6	250	150
6500-7000	7	250	150
7500 or more	8 or more <sup>6</sup>	200	120

<sup>1</sup> Reduce by 100 feet for dead-end streets or roads.

<sup>2</sup> Where streets are provided with median dividers that cannot be crossed by fire fighters pulling hose lines, or arterial streets are provided with four or more traffic lanes and have a traffic count of more than 30,000 vehicles per day, hydrant spacing shall average 500 feet on each side of the street and be arranged on an alternating basis up to a fire flow requirement of 7000 gallons per minute and 400 feet for higher fire flow requirements.

<sup>3</sup>Where new water mains are extended along streets where hydrants are not needed for protection of structures or similar fire problems, fire hydrants shall be provided at not less than 1000 foot spacing to provide for transportation hazards.

<sup>4</sup> Spacing may be increased to 500 feet for single family dwelling residential sub-divisions.

<sup>5</sup> Reduce by 50 feet for dead end streets or roads.

<sup>6</sup> One hydrant for each 1000 gallons per minute or fraction thereof.

<sup>7</sup> The fire code official is authorized to modify the location, number and distribution of fire hydrants based on the site-specific constraints and hazards.

**Appendix D, Section D102, is hereby amended to read as follows:**

**D102.1 Access and loading.** Facilities, buildings or portions of buildings hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road with an asphalt, concrete, or other all-weather driving surface capable of supporting the imposed loads of fire apparatus weighing at least 75,000 pounds.

**Appendix D, Section D103.1 is hereby amended to read as follows:**

**D103.1 Access road width.** The minimum width of a fire department access road shall be 26 feet (7925 mm). The width of a fire department access road is measured from bottom face of curb to bottom face of curb on streets with curbs and gutters and from flow line to flow line on streets with rolled curbs. Flow line is the lowest continuous elevation on a rolled street curb. . Where no curb exists, road width shall be measured from the edge of pavement to the edge of pavement.

**Exception:** For driveways and access roads associated with Group R-3 occupancies, see section D103.7.

**Appendix D, Section D103.2 is hereby amended to read as follows:**

**D103.2 Grade.** Fire Apparatus access roads shall not exceed 10 percent in grade.

**Exception:** Grades steeper than 10 percent shall be approved by the Fire Chief when the road is surfaced with concrete or an equivalent surface.

In order to accommodate grades in excess of sixteen (16.0) percent; **up to a maximum of twenty (20.0) percent**, the access road shall be designed ~~to have a finished surface of grooved concrete or rough asphalt to hold a 45,000 lb. traction load. The concrete grooves shall be 1/4 inch wide by 1/4 inch deep and 3/4 inch on center. The road design shall be~~ **and** certified by a registered engineer and approved by the chief.

**Appendix D, Section D103.3 is hereby amended to read as follows:**

**D103.3 Turning radius.** The inside turning radius for a fire apparatus access road shall be 30 feet or greater. The outside turning radius shall be 50 feet or greater.

**Appendix, D, Section D103.4 is hereby amended to read as follows:**

**D103.4 Dead Ends.** Dead-end fire apparatus roads in excess of 150 feet (45720mm) shall be provided with an approved turnaround.

The maximum length of a dead-end road shall not exceed cumulative lengths, regardless of the number of parcels served.

- Parcels proposed less than 1 acre 800 feet.
- Parcels proposed 1 acre to 4.99 acres 1320 feet.
- Parcels proposed 5 acres to 19.99 acres 2640 feet.
- Parcels proposed 20 acres or larger 5280 feet

Each dead-end road shall have a turnaround constructed at its terminus

**Appendix D, Table D103.4 is hereby removed in its entirety.**

**Appendix D, Section D103.5 is hereby removed in its entirety and replaced as follows:**

**D103.5 Fire Apparatus access road gates.** Gates securing the fire apparatus access roads shall comply with all of the following criteria:

1. Gates shall be of the swinging or sliding type.
2. Construction of gates shall be of materials that allow manual operation by one person.
3. Gate entrances shall be at least two feet wider than the width of the traffic lane serving the gate.
4. Gates shall be accessible to the fire district by approved KNOX key switch and OPTICOM strobe receiver. Gates shall be programmed to allow a minimum of 15 minutes of open access time when activated by the strobe entry device.
5. An approved hammerhead, turn-around bulb or other means of turn-around shall be provided on the entry side of the gate.
6. Gates shall open automatically from the interior without use of a special code or device. Magnetic strip or pressure pad assemblies are acceptable.
7. All Gates providing access from a road to a driveway or private road shall be located at least 30 feet from the roadway and open to allow a vehicle to stop without obstructing traffic on that road.
8. Gates shall be provided with an emergency power source that will open the gates in the event of a power failure. During a power emergency, gates shall automatically open and remain open during the period when the primary power source is not available.
9. Provide a separate personnel gate or opening sized and surfaced to allow for pedestrian and accessibility access.
10. Gate components shall be maintained in an operative condition at all times and replaced or repaired when defective.
11. Automatic gates shall be designed, constructed, and installed to comply with the requirements of ASTM F2200. Electric gate operators shall be listed in accordance with UL 325.

**Appendix D, Section D103.5.1 is hereby added as follows:**

**D103.5.1 Residential driveway gated entrance.** Residential driveway gates shall be provided with a KNOX padlock, key switch, or key box as approved by the chief. Provision shall be made to ensure that access can be gained during a power failure.

**Appendix D, Section D103.6 is hereby removed in its entirety and replaced as follows:**

**D103.6 Signs.** Fire apparatus access roads shall be posted as "no parking" areas in accordance with Section 22500.1 of the California Vehicle Code.

**Appendix D, Sections D103.6.1 and D103.6.2 are hereby deleted in their entirety.**

**Appendix D, Section D103 of the California Fire Code is hereby amended by adding the following thereto:**

**D103.7 Residential roadways/driveways.** Driveways for access to one and two family dwellings, shall conform to the following criteria as applicable:

1. Driveways serving one parcel with no more than five structures shall be a minimum of twelve (12) feet in width. The chief may require up to a twenty (20) foot wide driveway when more than five structures exist.
2. Roadways serving more than one parcel, but less than five parcels, shall be a minimum twenty (20) feet in width. Roadways serving five parcels or more shall be no less than 24 feet in width.
3. Vertical clearance shall be a minimum of fifteen (15) feet.
4. When the driveway exceeds 150 feet in length, provide a turnout at the midpoint. For driveways not exceeding 400 feet in length, the turnout may be omitted if full sight distance is maintained. If the driveway exceeds 800 feet in length, turnouts shall be no more than 400 feet apart.
5. When a driveway exceeds 300 feet in length, a turnaround shall be provided no greater than 50 feet from the structure.
6. The driveway must be provided with an all-weather surface capable of supporting a 75,000 lb. vehicle loading. When the road grade exceeds ten (10) percent, the road shall be surfaced with asphalt or concrete. See section D103.2.

**D103.8 Parking.** When provisions for parallel parking are included in the width of a street or roadway, a minimum eight (8) foot width shall be allocated for the parking space.

**Appendix D, Section D104.2 of the California Fire Code is hereby amended to read as follows:**

**D104.2 Buildings exceeding 62,000 square feet in area.** Buildings or facilities having a gross building area of more than 62,000 square feet (5760 sq. meters) shall be provided with two separate and approved fire apparatus access roads.

**Exception:** The chief may allow projects having a gross building area of up to 124,000 square feet (11,520 sq. meters) to have a single approved fire apparatus access road when all buildings are equipped throughout with approved automatic sprinkler systems.

**Appendix D, Section D105.2 of the California Fire Code is hereby amended to read as follows:**

**D105.2 Width.** Aerial fire apparatus access roads shall have a minimum unobstructed width of 28 feet (8534 mm) in the immediate vicinity of the building or portion thereof.

**Appendix D, Section D106.1 of the California Fire Code is hereby amended to delete the exception and read as follows:**

**D106.1 Projects having more than 100 dwelling units.** Multiple-family residential projects having more than 100 dwelling units shall be provided with two separate and approved fire apparatus access roads.

**Exception:** Projects with more than 100 dwelling units as approved by the fire code official, may have a single approved fire apparatus access road when all buildings are equipped throughout with approved automatic sprinkler systems.

**Appendix D, Section D107.1 of the California Fire Code is hereby amended to delete the exceptions and read as follows:**

**D107.1 One or two-family dwelling residential developments.** Developments of one- or two-family dwellings where the number of dwelling units exceeds 30 shall be provided with two separate and approved fire apparatus access roads.

**Chapter 9 – Section 903.3.1.3 – NFPA 13D Sprinkler Systems, is hereby amended by adding the following to read:**

**903.3.1.3.2** Automatic sprinkler systems installed within the San Juan Water District jurisdiction, after January 1, 2017, in one and two family dwellings; Group R-3; and townhomes shall be designed using an approved Modified Passive Purge System design.

*Exception: When an automatic fire sprinkler system is installed with an approved backflow assembly valve to protect the public water supply source.*

**Chapter 80, Referenced Standards—NFPA 13D, is hereby amended by adding the following to read:**

#### **Sprinkler System Definition**

**3.3.11.5.1 Modified Passive Purge System.** A type of sprinkler system that serves all toilets in addition to the fire sprinklers.

#### **Aboveground Pipe**

**5.2.2.3 Nonmetallic pipe used in multipurpose piping systems, modified passive purge systems and passive purge systems not equipped with a fire department connection shall be designed to withstand a working pressure of not less than 130 psi (9 bar) at 120°F (49°C).**

5.2.5.3 Nonmetallic fittings used in multipurpose piping systems, modified passive purge systems and passive purge systems not equipped with a fire department connection shall be designed to withstand a working pressure of not less than 130 psi (9 bar) at 120°F (49°C).

## Water Supply

### 6.6 Modified Passive Purge

6.6.1 A modified passive purge system shall be installed in accordance with 6.6.2 through 6.6.5

6.6.2 Where a modified passive purge system is required by the AHJ, it shall be designed, subject to the approval of the local water purveyor, to the following maximum water supply source criteria at the public water service main supply point.

(1) Static Supply Pressure of 45 PSIG

(2) Residual Supply Pressure of 20 PSIG

(3) Available max daily demand flow of 1,000 GPM

*Exception: Residential home systems serving an occupied area greater than 3,500 square feet may be designed using an approved public water supply system design criterion acceptable to the AHJ.*

6.6.3 The hydraulic design calculations for the fire sprinkler system shall incorporate a 10% safety margin unless otherwise approved by the AHJ.

6.6.4 The piping configuration shall be designed to circulate water throughout and between each floor level by looping the piping system and maintaining minimum dead-end arm-over branch lines with a maximum length of 3 feet.

*Exception: dead-end branch lines which terminate to a toilet that facilitates water circulation.*

6.6.5 The piping configuration shall provide a ½ inch outlet connected to all water closets within the home to facilitate water circulation.

## Installation

**7.6 Alarms.** Local water-flow alarms shall be provided on all sprinkler systems in homes. The local water-flow alarm shall sound between 30 and 90 seconds of water flowing in the system.

## **SECTION 4 SCOPE:**

Except as set forth in this ordinance, all other provisions of California Fire Code remain in full force and effect.

**SECTION 5 INTERNATIONAL FIRE CODE ADOPTED BY REFERENCE**

The ~~2015~~ 2018 International Fire Code, including appendices A, B, E, F, G, and K, published by the International Code Council, is hereby adopted by reference.

**SECTION 6 SEVERABILITY:**

If any section, subsection, clause, phrase, or portion of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court or competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance. The South Placer Fire District Fire Board hereby declares that it would have adopted this ordinance and each section, subsection, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, clauses, phrases or portions be declared invalid or unconstitutional.

**SECTION 7 EFFECTIVE DATE:**

This ordinance shall become effective ~~May 1, 2017~~ April 1, 2020 provided it is published in full or in summary within twenty (20) days after its adoption in a newspaper of general circulation in the South Placer Fire District and Granite Bay.

This ordinance was introduced and the title thereof read at the regular meeting of the South Placer Fire District Fire Board on ~~March 15, 2017~~ February 12, 2020, and the second reading occurred at the regular meeting of the South Placer Fire District Fire Board on ~~April 19, 2017~~ , March 11<sup>th</sup>, 2020.

On a motion by Director \_\_\_\_\_, seconded by Director \_\_\_\_\_, the foregoing ordinance was passed and adopted by the South Placer Fire District, Fire Board, State of California, and this ~~19<sup>th</sup> day of April, 2017~~ 11<sup>th</sup> day of March, 2020 by the following vote:

**AYES:** Director(s):

**NOES:** Director(s):

**ABSTAIN:** Director(s):

**ABSENT:** Director(s):

\_\_\_\_\_  
Mike DeLaurentis Chris Gibson DC, Fire Board President

**ATTEST:**

\_\_\_\_\_  
Kathy Medeiros, Board Secretary

**AN ORDINANCE OF THE SOUTH PLACER FIRE DISTRICT REPEALING THE 2016 CALIFORNIA FIRE CODE AND RE-ENACTING THE ADOPTION OF THE 2019 CALIFORNIA FIRE CODE**

**SECTION 1 PURPOSE:**

The purpose of this ordinance is to repeal Ordinance No. 1- 2016/2017 in its entirety and re-enact Ordinance No. 1 2019/2020, and adopt the State of California Building Standards Code Title 24, Part 9 ( 2019 California Fire Code), and South Placer Fire District Fire Code Amendments to provide for the safeguarding of life and property from fire and explosion hazards and from conditions hazardous to life and property in the occupancy of buildings and premises in the South Placer Fire District.

**SECTION 2 FINDINGS:**

In connection with the amendments enacted by this ordinance relating to the 2019 Edition of the California Fire Code and its appendices, the South Placer Fire District Board of Directors makes the following findings pursuant to the California Health and Safety Code Sections 13869, 13869.7 and 18941.5. Such changes are reasonably necessary because of local climatic, geological and/or topographical conditions. The South Placer Fire District Board hereby adopts, pursuant to Section 18941.5 of the California Health and Safety Code, the following findings of fact:

**CLIMATIC:**

Climate has one of the greatest impacts to fire behavior and other major emergency events because it cannot be controlled. Average yearly rainfall for the South Placer Fire District is approximately 18 inches and typically occurs from October to April. During summer months, there is generally no measurable precipitation. Temperatures for this dry period range from 70 to 112 degrees Fahrenheit frequently accompanied by light to gusty westerly and northerly winds. The relative humidity during the summer months ranges from two (2) to thirty (30) percent, which is considered arid. The Fire District contains thousands of acres of grasslands and woodlands. The drying out of combustible and flammable wild-land fuels in the summer months allows for easy ignition.

**TOPOGRAPHICAL:**

The Fire District is segmented by several topographical and physical features including Folsom Lake, creeks, streams, open space, and parkways. Traffic has to be channeled around several of these topographical and physical features. These limitations create traffic congestion and delay emergency response. Preservation of wetland areas and open space increase the demands on the Fire District due to the hazards created by increased fuel loading and access limitations. Several developed elevated areas create dangerous conditions where rapid fire spread may necessitate evacuation of residents by way of the same roadways used by emergency responders.

**GEOLOGICAL:**

The District and surrounding Placer County are subject to ground tremors from seismic events as Placer County and the District are located within a seismically active area. Flooding has occurred in areas of the District that are adjacent to the numerous creeks and streams.

Whereas the International Code Council promulgates the International Fire Code, a nationally recognized compilation of rules and regulations. The International Code Council has conducted open code hearings that permit participation by National, State, and local code officials; as well as industry representatives, consultants, and other private parties with an interest in the International Fire Code.

Whereas the International Fire Code has been printed and published as a Code in book form within the meaning of Section 50022.1 of the Government Code of the State of California.



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Whereas under this adopting ordinance, specific amendments to building standards are more restrictive than those contained within the 2018 Edition of the International Fire Code with amendments as adopted by the California Building Standards Commission and published as the 2019 Edition of the California Fire Code.

Whereas these amendments within the California Fire Code have been recognized by the South Placer Fire District to address the fire problems, concerns, and future direction by which the District can establish and maintain an environment that will afford an acceptable level of fire and life safety to all who live and work within its boundaries.

Whereas under the provisions of Section 18941.5 of the Health and Safety Code, local amendments are based on climatic, topographical and geological conditions.

Whereas the findings of fact contained herein address each of these situations and present the local situations, which, either singularly or in combination, cause the aforementioned amendments to be adopted.

Whereas it is clearly understood that the adoption of such amendments may not prevent the incidence of fire, the implementation of these various amendments to the Fire Code attempt to reduce the severity and potential loss of life, property and protection of the environment.

The Board of Directors of the South Placer Fire District ordains as follows:

### **SECTION 3 ADOPTION OF THE CALIFORNIA FIRE CODE WITH AMENDMENTS**

#### **SHORT TITLE:**

This chapter shall be known and cited as the "2019 California Fire Code" with South Placer Fire District Amendments.

#### **CALIFORNIA FIRE CODE-ADOPTED AND AMENDED**

There is hereby adopted by the Board of Directors of the South Placer Fire District for the purpose prescribing regulations governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises that certain code known as the 2019 Edition of the California Fire Code with amendments adopted by the California Building Standards Commission and published as the ~~2016~~ 2019 Edition of the California Fire Code, together with Appendices B, C, D, F, H, I and J; and all other chapters, supplements and errata save and except such portions as hereunder deleted, modified, or amended, is hereby adopted.

#### **ENFORCEMENT**

The Fire Chief of the District is designated as the Chief Fire Official of the District. The Fire Chief and his/her designated Fire Marshal shall have all the powers of peace officers in enforcing the California Fire Code; pursuant to Section 830.37 of the California Penal Code. The Fire Marshal may issue orders, notices, and citations and make arrests for violations within the South Placer Fire District; pursuant to Section 13870, 13871, 13872, 13872.5 and 13873 of the California Health and Safety Code.

**DEFINITIONS:**

- 1) Whenever the words "Fire Code" is used in this ordinance, it shall mean the 2019 Edition of the California Fire Code adopted by the California Building Standards Commission and published as the 2019 Edition of the California Fire Code, including South Placer Fire District amendments thereto.
- 2) Wherever the word "2019 California Fire Code" is used it shall also mean State of California Building Standards Code, Title 24 of the California Code of Regulations, Part 9.
- 3) Wherever the word "2019 California Building Code" is used it shall also mean State of California Building Standards Code, Title 24 of the California Code of Regulations, Part 2.
- 4) Wherever the word "2019 California Residential Building Code" is used it shall also mean State of California Building Standards Code, Title 24 of the California Code of Regulations, Part 2.5.
- 5) Wherever the word "District" is used in the Fire Code, it shall mean the South Placer Fire District.
- 6) Wherever the words "Fire Code Official" or "Fire Chief" are used in the Fire Code, they shall mean the Fire Chief of the South Placer Fire District, or his/her designated representatives.
- 7) Wherever the words "Fire Marshal" are used in the Fire Code, they shall mean the Fire Chief of the South Placer Fire District, or his/her designated representatives.

**REPEAL OF CONFLICTING ORDINANCES:**

All former fire prevention ordinances or parts thereof conflicting or inconsistent with the provisions of this chapter or of the code adopted by this chapter are repealed.

**AMENDMENTS, ADDITIONS, DELETIONS TO THE CALIFORNIA FIRE CODE:**

**Section 101.1 of the California Fire Code is hereby amended to read as follows:**

**101.1 Title.** These regulations shall be known as the Fire Code of the South Placer Fire District, hereinafter referred to as "this code".

**Section 105.1 of the California Fire Code is hereby amended to read as follows:**

**105.1 General.** Permits shall be in accordance with Sections 105.1.1 through 105.7.25 and the South Placer Fire District Permit Fee Schedule.

**Section 109.1 of the California Fire Code is hereby amended to read:**

**109.1 Fire appeals board established.** In order to hear and decide appeals of orders, decisions or determinations made by the fire code official relative to the application and interpretation of this code, there shall be and is hereby created a fire appeals board. The fire appeals board is comprised of the Board of Directors of the South Placer Fire District. The fire code official shall be an ex-officio member of said board but shall not have a vote on any matter before the board. The board shall follow the procedures set forth in Section 2340 of the South Placer Fire District

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Policy Manual, and shall render all decisions and findings in writing to the appellant with a duplicate copy to the fire code official.

**Section 109.3 of the California Fire Code is hereby deleted.**

**Section 110.4 of the California Fire Code is hereby amended to read as follows:**

**110.4 Violation penalties.** Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under the provisions of this code, shall be guilty of an infraction. Each infraction will be punishable by an administrative fine, in accordance with Government Code Section 36900.

(b) Every violation determined to be an infraction is punishable by the following:

(1) A fine of one hundred dollars (\$100) for a first violation;

(2) A fine of two hundred dollars (\$200) for a second violation of the same ordinance within one year;

(3) A fine of five hundred dollars (\$500) for each additional violation of the same ordinance within one year.

(c) Notwithstanding any other provision of law, a violation of local building and safety codes determined to be an infraction is punishable by the following:

(1) A fine not exceeding one hundred thirty dollars (\$130) for a first violation.

(2) A fine not exceeding seven hundred dollars (\$700) for a second violation of the same ordinance within one year.

(3) A fine not exceeding one thousand three hundred dollars (\$1,300) for each additional violation of the same ordinance within one year of the first violation.

**Section 202 of the California Fire code is hereby amended to include the following revised definitions:**

**All-weather driving surface.** A roadway designed to carry the imposed weight loads of fire apparatus with a finished surface of asphalt, concrete, road pavers, or other road sections approved by the fire code official.

**Fire Control Room.** A dedicated room in a sprinklered building to house fire alarm and sprinkler system equipment. See section 903.3.10.

**Section 301.1 of the California Fire Code is hereby amended to read as follows:**

**301.1 Scope.** The provisions of this chapter shall govern the occupancy and maintenance of all structures and premises for precautions against fire and the spread of fire and general requirements of fire safety.

Where provisions in this code conflict with other statutes, regulations, ordinances of Placer County, or the Town of Loomis, the most restrictive shall govern.

**Section 307.1 of the California Fire Code is hereby amended to read as follows:**

**307.1.1 Prohibited open burning.** Open burning shall be prohibited within the South Placer Fire District, except when authorized by the fire chief in accordance with the California Fire Code and regulations adopted by the County of Placer and the Town of Loomis.

**Section 311.2.2 of the California Fire Code is hereby amended by deleting exceptions one and two.**

**Section 503.1.1 of the California Fire Code is hereby amended to include the following:**

**503.1.1 Buildings and Facilities.** Portions of one and two family dwellings that are not within 150 feet of access roads may be increased with the installation of wet or dry standpipes illustrated in the South Placer Fire District residential notes (Appendix C).

**503.1.4 Residential Driveways.** For residential driveway criteria, see Appendix D of this code.

**Section 503.2 of the California Fire Code is hereby amended to read as follows:**

**503.2 Specifications.** Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8 and Appendix D.

**Section 503.2.1 of the California Fire Code is hereby amended to read as follows:**

**503.2.1 Dimensions.** Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 15 feet (4572 mm). See Appendix D.

**Section 503.2.4 of the California Fire code is hereby amended to read as follows:**

**503.2.4 Turning radius.** The minimum inside turning radius of a fire apparatus access road shall be 30 feet. The minimum outside turning radius shall be 50 feet or greater as determined by the fire code official based on required access road width.

**Section 503.2.7 of the California Fire Code is hereby amended to read as follows:**

**503.2.7 Grade.** The gradient of a fire apparatus access road shall not exceed 10 percent. See appendix D Section D103.2.

**Section 503.3 of the California Fire Code is hereby amended to read as follows:**

**Section 503.3 Marking.** Where required by the fire code official, approved signs or other approved notices or markings that include the words NO PARKING - FIRE LANE shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. The means by which fire lanes are designated shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility. Fire lanes shall be identified as prescribed in Section 22500.1, California Vehicle Code.

**Section 503.5 of the California Fire Code is hereby amended by adding the following:**

**503.5.3 Obstruction of gates and barricades.** Gates or barricades required by Section 503.5 shall not be obstructed in any manner, including the parking of vehicles. An approved sign including the words *NO PARKING - FIRE LANE* shall be posted on the gate or barricade when required by the Chief or designated representative.

**Section 503.6 of the California Fire Code is hereby amended to read as follows:**

**503.6 Security Gates.** The installation of security gates across a fire apparatus access road shall be approved by the fire code official. They shall be installed in accordance with the requirements listed in Appendix D of this code.

**Section 504 of the California Fire Code is hereby amended by adding the following:**

**504.5 Roof access identification.** Doors leading to roof access ladders or stairs shall be labeled with signage reading "Roof Access" as required by the fire code official.

**Section 505.1 of the California Fire Code is hereby amended by adding the following:**

**505.1 Address numbers.** All new and existing buildings shall place and maintain approved numbers or address identification on the buildings so as to be plainly visible and legible from the street or road fronting the property. Approved numbers or address identification shall be placed prior to occupancy on all new buildings. Said numbers shall contrast with their background and shall be visible at all hours of the day and night by way of internal or external illumination. Numbers shall be a minimum of 4 inches high with a minimum stroke width of .5 inch. External source illumination shall have an intensity of not less than 5.0 foot-candles.

**505.1.1 Residential signage.** The address of a residence shall be posted and visible from the access roadway fronting the property. Whenever the numbers on the building will not be clearly visible from the access roadway, the numbers shall be placed at the access roadway and the driveway. Address numbers shall be clearly visible from both directions of travel on the roadway fronting the property. Said numbers shall be a minimum of 4 inches in height, with 3/8 inch stroke, reflectorized, and contrast with their background.

**505.1.2 Buildings under construction.** Approved numbers or addresses shall be placed at each fire access road entry into and on each building within construction sites.

**505.1.3 Multiple tenant buildings.** Tenant spaces within new or existing multi-tenanted buildings shall have approved numbers or addresses displayed at secondary access doors into the tenant space as required by the fire code official.

**Section 507.5.1.1 of the California Fire Code is hereby amended to read as follows:**

**507.5.1.1 Hydrant for standpipe systems.** Buildings equipped with a standpipe system installed in accordance with Section 905 shall have a fire hydrant within 40 feet (12192 mm) of the fire department connection.

**Exception:** The distance shall be permitted to exceed 40 feet (12192 mm) where approved by the fire code official.

**Section 901.4.3 of the California Fire Code is hereby eliminated in its entirety.**

**Section 903.1 of the California Fire Code is hereby amended by adding the following thereto:**

**903.1.2 Fire Area.** For purposes of this section, FIRE AREA is defined as the aggregate floor area bounded by exterior walls as measured from the interior wall surface of the exterior walls.

**903.1.3 Fire Barriers.** The existence of firewalls, fire barriers, or fire-resistance-rated horizontal assemblies shall not eliminate any requirement for an automatic sprinkler system.

**Section 903.2 of the California Fire Code is hereby amended to read as follows:**

**903.2 Where Required.** Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.20 and as follows:

1. For all new buildings and structures, except Group R-3 and U occupancies, when the total fire area is 3600 square feet or greater.
2. All R-3 occupancies shall be provided with an approved automatic sprinkler system in accordance with Section 903.2.8 of this code and the California Residential Code.
3. Automatic sprinkler protection shall be provided in all accessible combustible and non-combustible attic spaces, sub-floors, or areas above ceilings, which are greater than six inches in height, in a fire sprinklered structure.
4. For new buildings having no designated use or tenant, the minimum sprinkler design shall be Ordinary Hazard Group 2 or as prescribed by the fire code official.

**Section 903.2.18 of the California Fire Code is hereby amended by adding the following:**

**903.2.18.1 Garage sprinklers.** Sprinkler heads in garages shall be spaced at no more than 150 sq. ft. per sprinkler and shall be intermediate temperature rated.

**903.2.18.2 Detached Garages.** Automatic sprinkler protection shall be provided in detached garages under the following circumstances:

1. An exterior wall of the garage is closer than six (6) feet from an exterior wall of an adjacent sprinklered Group R occupancy.
2. A roof projection of the garage is closer than four (4) feet from a roof projection of an adjacent sprinklered Group R occupancy.

**Section 903.3.1.2 of the California Fire Code is hereby deleted in its entirety amended to read as follows:**

**903.3.1.2 NFPA 13R sprinkler systems.** Where in the code a NFPA 13R sprinkler system is allowed, a NFPA 13 sprinkler system shall be used.

**Section 903.3.9 of the California Fire Code is hereby amended to read as follows:**

**903.3.9 Floor control valves.** Floor control valves and water-flow detection assemblies shall be installed at each floor where any of the following occur:

1. Buildings where the floor level of the highest story is located more than 30 feet (9144 mm) above the lowest level of fire department vehicle access.
2. Buildings that are three or more stories in height.

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3. Buildings that are two or more stories below the highest level of fire department vehicle access.

**Exception:** For Group R-3 and R-3.1 occupancies, floor control valves and water-flow detection assemblies shall not be required.

**Section 903 of the California Fire Code is hereby amended by adding the following:**

**903.3.10 Fire control room.** An approved fire control room shall be provided for buildings protected by an automatic sprinkler system. The room shall contain all sprinkler system risers, fire alarm control panels, and other fire equipment required by the chief. Fire control rooms shall be located within the building on an outside wall at a location approved by the chief and shall be provided with a means to access the room directly from the exterior with an approved door of minimum dimensions of 36" X 80". Durable signage reading "FIRE CONTROL ROOM" with letters not less than three inches in height shall be affixed to the exterior of the door. A key box complying with section 506 shall be installed adjacent to the door.

**Exception:** Fire Control Room is not required for one/two family dwellings.

**903.3.10.1 Dimensions.** Fire control rooms shall have a minimum dimension of five feet and shall be not less than 35 square feet in usable area. The fire sprinkler riser shall be located between 12 inches and 18 inches from the exterior wall and at least 12 inches from any other wall. The fire control room may contain other building service equipment. No other storage will be permitted.

**Section 903.4.2 of the California Fire Code is hereby amended to read as follows:**

**903.4.2 Alarms.** One exterior approved audible alarm and visual strobe device, located on the exterior of the building in an approved location, shall be connected to each automatic sprinkler system. Such sprinkler water-flow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system. Visible alarm notification appliances shall not be required except when required by Section 907. A single approved audible/visual device shall be provided in the interior of the building in a normally occupied location.

**Section 903.4.2 is amended by adding the following thereto:**

**903.4.2.1 Alarms in Group R3 Occupancies.** Automatic sprinkler systems in R-3 occupancies shall be equipped with a water flow switch, an exterior horn-strobe located on the address side of the structure, and interconnection to the smoke detector alarm circuit.

**Section 903.6 of the California Fire Code is amended to read as follows:**

**903.6 Where required in existing buildings and structures.** An automatic sprinkler system shall be provided in existing buildings and structures where required in Chapter 11. In addition, except for Group U and R-3 occupancies, when the area of an existing building is increased to 3600 square feet or more, the addition and existing building shall be provided with an approved automatic fire sprinkler system throughout.

**903.6.1 Existing R-3 Occupancies.** An automatic sprinkler system shall be provided throughout an existing R-3 occupancy wherein the addition of new fire area exceeds fifty percent of the existing fire area of the original structure.

**Section 905.3.1 of the California Fire Code is hereby amended to read as follows:**

**905.3.1 Height.** In other than Group R-3 and R3.1 occupancies, Class III standpipe systems shall be installed throughout at each floor where any of the following occur:

1. Buildings where the floor level of the highest story is located more than 30 feet (9144 mm) above the lowest level of fire department vehicle access.
2. Buildings that are three or more stories in height.
3. Buildings where the floor level of the lowest story is located more than 30 feet (9144 mm) below the highest level of fire department vehicle access.
4. Buildings that are two or more stories below the highest level of fire department vehicle access.

**Exceptions:**

1. Class I standpipes are allowed in buildings equipped throughout with an automatic sprinkler system in accordance with Section 903.3.1.1
2. Class I manual standpipes are allowed in open parking garages where the highest floor is located not more than 150 feet (45720 mm) above the lowest level of fire department vehicle access.
3. Class I manual dry standpipes are allowed in open parking garages that are subject to freezing temperatures, provided that the hose connections are located as required for Class II standpipes in accordance with Section 905.5.
4. Class I standpipes are allowed in basements equipped throughout with an automatic sprinkler system.
5. In determining the lowest level of fire department vehicle access, it shall not be required to consider either of the following:
  - 5.1. Recessed loading docks for four vehicles or less, and
  - 5.2. Conditions where topography makes access from the fire department vehicle to the building impractical or impossible.

**Section 907.2 of the California Fire Code is hereby amended by adding the following:**

**907.2 Where required – new buildings and structures.** An approved fire alarm system installed in accordance with the provisions of this code and NFPA 72 shall be provided in new buildings and structures in accordance with Sections 907.2.1 through 907.2.23 and provide occupant notification in accordance with Section 907.5, unless other requirements are provided by another section of this code.

Except for Group R and Group U occupancies, all new unsprinklered buildings shall have an approved automatic fire alarm system installed when the total fire area is equal to or greater than 1500 square feet. In addition, Group



A, E, and M occupancies in buildings of any square footage, sprinklered or unsprinklered, shall be provided with an approved automatic fire alarm system.

Not fewer than one manual fire alarm box shall be provided in an approved location to initiate a fire alarm signal for fire alarm systems employing automatic fire detectors or water-flow detection devices. Where other sections of this code allow elimination of fire alarm boxes due to sprinklers *or automatic fire alarm systems*, a single fire alarm box shall be installed *at a location approved by the fire code official*.

**Exception:** The manual fire alarm box is not required to be installed when approved by the fire code official.

**Section 907.6.6 of the California Fire Code is hereby amended to read as follows:**

**907.6.6 Monitoring.** Fire alarm systems required by this chapter or by the California Building Code, shall be monitored by an approved Central Station Protective Signaling Service (UUFX) that is listed in the current edition of the UL Online Certifications Directory, and in accordance with NFPA 72, unless otherwise required by the California Fire Code.

**Exception:** Monitoring by a Central Station is not required for:

1. Single and multiple station smoke alarms required by Section 907.2.10.
2. Smoke detectors in group I-3 occupancies shall be monitored in accordance with Section 907.2.6.3.
3. Automatic sprinkler systems in one and two-family dwellings.

**Section 912 of the California Fire Code is hereby amended by adding the following thereto:**

**507.5.1.1 Hydrant for sprinkler systems.** Buildings equipped with a sprinkler system installed in accordance with Section 903 shall have a fire hydrant within 40 feet (12192 mm) of the fire department connection.

**Exception:** The distance shall be permitted to exceed 40 feet (12192 mm) where approved by the fire code official.

**Section 5704.2.9.6.1 of the California Fire Code is amended to read as follows:**

**5704.2.9.6.1 Locations where above-ground tanks are prohibited.** Storage of Class I and II liquids in above-ground tanks outside of buildings is prohibited in all zoning districts except districts zoned for commercial, industrial, or permitted agricultural uses.

**Exception:** UL 2085 listed protected above-ground tanks to support emergency power generator installations in areas zoned commercial, industrial, agricultural, rural, or rural residential, and for facilities on an individual basis consistent with the intent of this provision. Tank size shall not exceed 500 gallons (1892.706 L) for Class I or II liquids or 1000 gallons (3785.412 L) for Class III liquids.

**Section 5706.2.4.4 of the California Fire Code is amended to read as follows**

**5706.2.4.4 Locations where above-ground tanks are prohibited.** The storage of Class I and II liquids in above-ground tanks is prohibited in all zoning districts except districts zoned for commercial, industrial, or permitted agricultural uses.

**Section 5806.2 of the California Fire Code is amended to read as follows:**

**5806.2 Limitations.** Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited in any area that is zoned for other than industrial use.

**Exception:** Liquid hydrogen engine fueling systems in compliance with Section 5806 and NFPA Standard 2, Hydrogen Technologies Code.

**Section 6104.2 of the California Fire Code is hereby amended by adding the following thereto:**

**6104.2.1 LP-Gas storage prohibited.** The storage of liquefied petroleum gas is prohibited in any central business district and in all zoning districts except districts zoned for commercial, industrial, rural, or permitted agricultural uses.

**Appendix B, Tables B105.1 (1) and B105.2: Tables B105.1 (1) and B105.2 of Appendix B are hereby deleted.**

**Appendix B, Section B105.1 of the California Fire Code, is hereby amended to read as follows:**

**B105.1 One- and two-family dwellings, Group R-3 and R-4 buildings and townhouses** The minimum fire-flow and flow duration requirements for one- and two-family dwellings, Group R-3 and R-4 buildings and townhouses shall be 1500 gallons per minute for one hour. Fire-flow and flow duration for dwellings having a fire-flow calculation area in excess of 3600 square feet (344.5 sq. m.) shall not be less than that specified in Table B105.1(2).

**Exception:** A reduction in required fire flow of up to 50 percent, as approved by the fire chief, is allowed when the building is provided with an approved automatic fire sprinkler system.

**Appendix B, Section B105.2 of the California Fire Code, is hereby amended to read as follows:**

**B105.2 Buildings other than one- and two-family dwellings, Group R-3 and R-4 buildings and townhouses.** The minimum fire-flow and flow duration requirements for buildings other than one- and two-family dwellings, Group R-3 and R-4 buildings and townhouses shall be as specified in Table B105.1 (2).

**Exception:** A reduction in required fire flow of 50 percent, as approved by the fire chief, is allowed when the building is provided with an approved automatic fire sprinkler system installed in accordance with Section 903.3.1.1. The resulting fire-flow shall not be less than 1500 gallons per minute (5678 L/min) for the prescribed duration as specified in Table B105.1 (2).

**Exception:** [SFM] Group B, S-2, and U occupancies having a floor area not exceeding 1,000 square feet, primarily constructed of non-combustible exterior walls with wood or steel roof framing, having a Class A roof assembly, with uses limited to the following or similar uses.

1. California State Parks buildings of an accessory nature (restrooms).
2. Safety roadside rest areas, (SRRA), public restrooms.

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3. Truck inspection facilities, (TIF), CHP office space and vehicle inspection bays.

4. Sand/salt storage buildings, storage of sand and salt.

**Appendix C, Fire Hydrant Locations and Distribution.** Replace Table C102.1 with the following table:

TABLE C102.1

NUMBER AND DISTRIBUTION OF FIRE HYDRANTS

FIRE-FLOW REQUIREMENT (GPM)	MINIMUM NO. OF HYDRANTS	AVERAGE SPACING BETWEEN HYDRANTS <sup>1234</sup>	MAX. DISTANCE FROM ANY POINT ON FRONTAGE TO A HYDRANT <sup>5</sup>
0-1000	1	300	250
1000-1750	2	300	250
2000-2250	2	300	225
2500	3	300	225
3000	3	300	225
3500-4000	4	300	210
4500-5000	5	300	180
5500	6	300	180
6000	6	250	150
6500-7000	7	250	150
7500 or more	8 or more <sup>6</sup>	200	120

<sup>1</sup> Reduce by 100 feet for dead-end streets or roads.

<sup>2</sup> Where streets are provided with median dividers that cannot be crossed by fire fighters pulling hose lines, or arterial streets are provided with four or more traffic lanes and have a traffic count of more than 30,000 vehicles per day, hydrant spacing shall average 500 feet on each side of the street and be arranged on an alternating basis up to a fire flow requirement of 7000 gallons per minute and 400 feet for higher fire flow requirements.

<sup>3</sup> Where new water mains are extended along streets where hydrants are not needed for protection of structures or similar fire problems, fire hydrants shall be provided at not less than 1000 foot spacing to provide for transportation hazards.

<sup>4</sup> Spacing may be increased to 500 feet for single family dwelling residential sub-divisions.

<sup>5</sup> Reduce by 50 feet for dead end streets or roads.

<sup>6</sup> One hydrant for each 1000 gallons per minute or fraction thereof.

<sup>7</sup> The fire code official is authorized to modify the location, number and distribution of fire hydrants based on the site-specific constraints and hazards.

**Appendix D, Section D102, is hereby amended to read as follows:**

**D102.1 Access and loading.** Facilities, buildings or portions of buildings hereafter constructed shall be accessible to fire department apparatus by way of an approved fire apparatus access road with an asphalt, concrete, or other all-weather driving surface capable of supporting the imposed loads of fire apparatus weighing at least 75,000 pounds.

**Appendix D, Section D103.1 is hereby amended to read as follows:**

**D103.1 Access road width.** The minimum width of a fire department access road shall be 26 feet (7925 mm). The width of a fire department access road is measured from bottom face of curb to bottom face of curb on streets with curbs and gutters and from flow line to flow line on streets with rolled curbs. Flow line is the lowest continuous elevation on a rolled street curb. . Where no curb exists, road width shall be measured from the edge of pavement to the edge of pavement.

**Exception:** For driveways and access roads associated with Group R-3 occupancies, see section D103.7.

**Appendix D, Section D103.2 is hereby amended to read as follows:**

**D103.2 Grade.** Fire Apparatus access roads shall not exceed 10 percent in grade.

**Exception:** Grades steeper than 10 percent shall be approved by the Fire Chief when the road is surfaced with concrete or an equivalent surface.

In order to accommodate grades in excess of sixteen (16.0) percent; up to a maximum of twenty (20.0) percent, the access road shall be designed and certified by a registered engineer and approved by the chief.

**Appendix D, Section D103.3 is hereby amended to read as follows:**

**D103.3 Turning radius.** The inside turning radius for a fire apparatus access road shall be 30 feet or greater. The outside turning radius shall be 50 feet or greater.

**Appendix, D, Section D103.4 is hereby amended to read as follows:**

**D103.4 Dead Ends.** Dead-end fire apparatus roads in excess of 150 feet (45720mm) shall be provided with an approved turnaround.

The maximum length of a dead-end road shall not exceed cumulative lengths, regardless of the number of parcels served.

- Parcels proposed less than 1 acre 800 feet.
- Parcels proposed 1 acre to 4.99 acres 1320 feet.
- Parcels proposed 5 acres to 19.99 acres 2640 feet.
- Parcels proposed 20 acres or larger 5280 feet

Each dead-end road shall have a turnaround constructed at its terminus

**Appendix D, Table D103.4 is hereby removed in its entirety.**

**Appendix D, Section D103.5 is hereby removed in its entirety and replaced as follows:**

**D103.5 Fire Apparatus access road gates.** Gates securing the fire apparatus access roads shall comply with all of the following criteria:

1. Gates shall be of the swinging or sliding type.
2. Construction of gates shall be of materials that allow manual operation by one person.
3. Gate entrances shall be at least two feet wider than the width of the traffic lane serving the gate.
4. Gates shall be accessible to the fire district by approved KNOX key switch and OPTICOM strobe receiver. Gates shall be programmed to allow a minimum of 15 minutes of open access time when activated by the strobe entry device.
5. An approved hammerhead, turn-around bulb or other means of turn-around shall be provided on the entry side of the gate.
6. Gates shall open automatically from the interior without use of a special code or device. Magnetic strip or pressure pad assemblies are acceptable.
7. All Gates providing access from a road to a driveway or private road shall be located at least 30 feet from the roadway and open to allow a vehicle to stop without obstructing traffic on that road.
8. Gates shall be provided with an emergency power source that will open the gates in the event of a power failure. During a power emergency, gates shall automatically open and remain open during the period when the primary power source is not available.
9. Provide a separate personnel gate or opening sized and surfaced to allow for pedestrian and accessibility access.
10. Gate components shall be maintained in an operative condition at all times and replaced or repaired when defective.
11. Automatic gates shall be designed, constructed, and installed to comply with the requirements of ASTM F2200. Electric gate operators shall be listed in accordance with UL 325.

**Appendix D, Section D103.5.1 is hereby added as follows:**

**D103.5.1 Residential driveway gated entrance.** Residential driveway gates shall be provided with a KNOX padlock, key switch, or key box as approved by the chief. Provision shall be made to ensure that access can be gained during a power failure.

**Appendix D, Section D103.6 is hereby removed in its entirety and replaced as follows:**

**D103.6 Signs.** Fire apparatus access roads shall be posted as "no parking" areas in accordance with Section 22500.1 of the California Vehicle Code.

**Appendix D, Sections D103.6.1 and D103.6.2 are hereby deleted in their entirety.**

**Appendix D, Section D103 of the California Fire Code is hereby amended by adding the following thereto:**

**D103.7 Residential roadways/driveways.** Driveways for access to one and two family dwellings, shall conform to the following criteria as applicable:

1. Driveways serving one parcel with no more than five structures shall be a minimum of twelve (12) feet in width. The chief may require up to a twenty (20) foot wide driveway when more than five structures exist.
2. Roadways serving more than one parcel, but less than five parcels, shall be a minimum twenty (20) feet in width. Roadways serving five parcels or more shall be no less than 24 feet in width.
3. Vertical clearance shall be a minimum of fifteen (15) feet.
4. When the driveway exceeds 150 feet in length, provide a turnout at the midpoint. For driveways not exceeding 400 feet in length, the turnout may be omitted if full sight distance is maintained. If the driveway exceeds 800 feet in length, turnouts shall be no more than 400 feet apart.
5. When a driveway exceeds 300 feet in length, a turnaround shall be provided no greater than 50 feet from the structure.
6. The driveway must be provided with an all-weather surface capable of supporting a 75,000 lb. vehicle loading. When the road grade exceeds ten (10) percent, the road shall be surfaced with asphalt or concrete. See section D103.2.

**D103.8 Parking.** When provisions for parallel parking are included in the width of a street or roadway, a minimum eight (8) foot width shall be allocated for the parking space.

**Appendix D, Section D104.2 of the California Fire Code is hereby amended to read as follows:**

**D104.2 Buildings exceeding 62,000 square feet in area.** Buildings or facilities having a gross building area of more than 62,000 square feet (5760 sq. meters) shall be provided with two separate and approved fire apparatus access roads.

**Exception:** The chief may allow projects having a gross building area of up to 124,000 square feet (11,520 sq. meters) to have a single approved fire apparatus access road when all buildings are equipped throughout with approved automatic sprinkler systems.

**Appendix D, Section D105.2 of the California Fire Code is hereby amended to read as follows:**

**D105.2 Width.** Aerial fire apparatus access roads shall have a minimum unobstructed width of 28 feet (8534 mm) in the immediate vicinity of the building or portion thereof.

**Appendix D, Section D106.1 of the California Fire Code is hereby amended to delete the exception and read as follows:**

ORDINANCE NO. 1 – 2019/2020

**D106.1 Projects having more than 100 dwelling units.** Multiple-family residential projects having more than 100 dwelling units shall be provided with two separate and approved fire apparatus access roads.

**Exception:** Projects with more than 100 dwelling units as approved by the fire code official, may have a single approved fire apparatus access road when all buildings are equipped throughout with approved automatic sprinkler systems.

**Appendix D, Section D107.1 of the California Fire Code is hereby amended to delete the exceptions and read as follows:**

**D107.1 One or two-family dwelling residential developments.** Developments of one- or two-family dwellings where the number of dwelling units exceeds 30 shall be provided with two separate and approved fire apparatus access roads.

**Chapter 9 – Section 903.3.1.3 – NFPA 13D Sprinkler Systems, is hereby amended by adding the following to read:**

**903.3.1.3.2** Automatic sprinkler systems installed within the San Juan Water District jurisdiction, after January 1, 2017, in one and two family dwellings; Group R-3; and townhomes shall be designed using an approved Modified Passive Purge System design.

**Exception:** When an automatic fire sprinkler system is installed with an approved backflow assembly valve to protect the public water supply source.

**Chapter 80, Referenced Standards—NFPA 13D, is hereby amended by adding the following to read:**

**Sprinkler System Definition**

**3.3.11.5.1 Modified Passive Purge System.** A type of sprinkler system that serves all toilets in addition to the fire sprinklers.

**Aboveground Pipe**

**5.2.2.3** Nonmetallic pipe used in multipurpose piping systems, modified passive purge systems and passive purge systems not equipped with a fire department connection shall be designed to withstand a working pressure of not less than 130 psi (9 bar) at 120°F (49°C).

**5.2.5.3** Nonmetallic fittings used in multipurpose piping systems, modified passive purge systems and passive purge systems not equipped with a fire department connection shall be designed to withstand a working pressure of not less than 130 psi (9 bar) at 120°F (49°C).

## Water Supply

### 6.6 Modified Passive Purge

6.6.1 A modified passive purge system shall be installed in accordance with 6.6.2 through 6.6.5

6.6.2 Where a modified passive purge system is required by the AHJ, it shall be designed, subject to the approval of the local water purveyor, to the following maximum water supply source criteria at the public water service main supply point.

(1) Static Supply Pressure of 45 PSIG

(2) Residual Supply Pressure of 20 PSIG

(3) Available max daily demand flow of 1,000 GPM

*Exception: Residential home systems serving an occupied area greater than 3,500 square feet may be designed using an approved public water supply system design criterion acceptable to the AHJ.*

6.6.3 The hydraulic design calculations for the fire sprinkler system shall incorporate a 10% safety margin unless otherwise approved by the AHJ.

6.6.4 The piping configuration shall be designed to circulate water throughout and between each floor level by looping the piping system and maintaining minimum dead-end arm-over branch lines with a maximum length of 3 feet.

*Exception: dead-end branch lines which terminate to a toilet that facilitates water circulation.*

6.6.5 The piping configuration shall provide a ½ inch outlet connected to all water closets within the home to facilitate water circulation.

## Installation

**7.6 Alarms.** Local water-flow alarms shall be provided on all sprinkler systems in homes. The local water-flow alarm shall sound between 30 and 90 seconds of water flowing in the system.

## **SECTION 4 SCOPE:**

Except as set forth in this ordinance, all other provisions of California Fire Code remain in full force and effect.

## **SECTION 5 INTERNATIONAL FIRE CODE ADOPTED BY REFERENCE**



ORDINANCE NO. 1 – 2019/2020

The 2018 International Fire Code, including appendices A, B, E, F, G, and K, published by the International Code Council, is hereby adopted by reference.

**SECTION 6 SEVERABILITY:**

If any section, subsection, clause, phrase, or portion of this ordinance is for any reason held to be invalid or unconstitutional by the decision of any court or competent jurisdiction, such decision shall not affect the validity of the remaining portions of this ordinance. The South Placer Fire District Fire Board hereby declares that it would have adopted this ordinance and each section, subsection, sentence, clause, phrase or portion thereof, irrespective of the fact that any one or more sections, subsections, clauses, phrases or portions be declared invalid or unconstitutional.

**SECTION 7 EFFECTIVE DATE:**

This ordinance shall become effective April 1, 2020 provided it is published in full or in summary within twenty (20) days after its adoption in a newspaper of general circulation in the South Placer Fire District and Granite Bay.

This ordinance was introduced, and the title thereof read at the regular meeting of the South Placer Fire District Fire Board on February 12, 2020, and the second reading occurred at the regular meeting of the South Placer Fire District Fire Board on March 11<sup>th</sup>, 2020.

On a motion by Director\_\_\_\_\_, seconded by Director\_\_\_\_\_, the foregoing ordinance was passed and adopted by the South Placer Fire District, Fire Board, State of California, and this 11<sup>th</sup> day of March, 2020 by the following vote:

**AYES:** Director(s):

**NOES:** Director(s):

**ABSTAIN:** Director(s):

**ABSENT:** Director(s):

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Chris Gibson DC, Fire Board President

**ATTEST:**

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Kathy Medeiros, Board Secretary

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**SOUTH PLACER FIRE DISTRICT  
INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS  
**FROM:** CHIEF ERIC WALDER  
**SUBJECT:** BOARD MEETING AGENDA STAFF RECOMMENDATIONS  
**DATE:** WEDNESDAY FEBRUARY 12, 2020  
**CC:** BOARD SECRETARY KATHY MEDEIROS

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**Agenda Item: Bureau of Reclamation (BOR) MOU:**

**Action Requested:** Staff recommends discussion and action authorizing the Fire Chief to enter into the MOU with BOR and regional fire agencies to implement and manage wildland fire fuel reduction programs.

**Background:** Reclamation has a history of partnering with certain Districts to implement activities aimed at reducing wildland fuels on Reclamation fee title and Reclamation managed lands (herein referred to as Reclamation Lands) throughout Placer, El Dorado, and Sacramento counties. The purpose of these activities has been to reduce wildland fuels in strategic locations to enhance fire suppression activities, provide increased firefighter safety on Reclamation lands, and create adequate defensible space to adjacent private residences. Reclamation and those Districts have achieved this by working collaboratively together and with adjacent landowners to reduce hazardous fire fuels on Reclamation Lands. This collaboration has allowed those Districts and willing homeowners to clear Reclamation land of hazardous fire fuels within their recommended defensible space area.

District legal counsel has reviewed the MOU and has approved of the content within the MOU. Specifically, this MOU will help the District coordinate the purposed BOR Granite Bay Shaded Fuel Break Project.

**Impact:** Increased wildland fire safety for residents and firefighters within the District.

**Attachments:** BOR MOU,

Eric Walder, EFO  
Fire Chief  
South Placer Fire District

**MEMORANDUM OF UNDERSTANDING (MOU)**  
**Between**  
**PLACER COUNTY (County), FORESTHILL FIRE**  
**PROTECTION DISTRICT (FFPD), SOUTH PLACER FIRE**  
**DISTRICT (SPFD), NEWCASTLE FIRE PROTECTION**  
**DISTRICT (NFPD), CITY OF AUBURN FIRE DEPARTMENT**  
**(AFD), PLACER COUNTY FIRE DEPARTMENT (PCFD),**  
**PLACER HILLS FIRE PROTECTION DISTRICT (FHFPD), EL**  
**DORADO COUNTY FIRE PROTECTION DISTRICT (EDCFD),**  
**EL DORADO HILLS FIRE DEPARTMENT (EDHFD),**  
**GEORGETOWN FIRE DEPARTMENT (GFD), SACRAMENTO**  
**METROPOLITAN FIRE DISTRICT (SMFD), CITY OF FOLSOM**  
**FIRE DEPARTMENT (FFD), WILTON FIRE DEPARTMENT**  
**(WFD), HERALD FIRE PROTECTION DISTRICT (HFPD),**  
**PLACER RESOURCE CONSERVATION DISTRICT (PRCD), EL**  
**DORADO & GEORGETOWN DIVIDE RESOURCE**  
**CONSERVATION DISTRICT (EDGDRCD)**  
**and**  
**BUREAU OF RECLAMATION (RECLAMATION)**

**1. Introduction**

This MOU between the County, FFPD, SPFD, NFPD, AFD, PCFD, PHFPD, ECFPD, EDHFD, GFD, SMFD, FFD, WFD, HFPD, PRCD and the EDGDRCD (collectively referred to hereinafter as the Districts), and Reclamation is to establish a collaborative relationship to implement and manage wildland fire fuels reduction programs on those lands under the authority of Reclamation adjacent to the developed lands within the District boundaries as shown in Exhibit 1.

**2. Authority**

Reclamation's authority to enter into this MOU comes from U.S. Code Title 42, Chapter 15A, Subchapter I, Section 1856a-1: Authority to enter into contracts with State and local government entities. The Secretary of the Interior is "authorized to enter into contracts with State and local governmental entities, including local fire districts, for procurement of services in the presuppression, detection, and suppression of fires on any units within their jurisdiction." For the purposes of fire protection and assistance (296 DM 1) the Commissioner (along with any further delegations) of the Bureau of Reclamation is authorized to exercise the authority delegated to the Secretary of the Interior for entering into any agreements as described above (255 DM 2).

**3. Background**

Reclamation has a history of partnering with certain Districts to implement activities aimed at reducing wildland fuels on Reclamation fee title and Reclamation managed lands (herein referred to as Reclamation Lands) throughout Placer, El Dorado, and Sacramento counties. The purpose of these activities has been to reduce wildland fuels in strategic locations to enhance fire suppression activities, provide increased firefighter safety on Reclamation lands, and create adequate defensible space to adjacent private residences. Reclamation and those Districts have achieved this by working collaboratively together and with adjacent land owners to reduce hazardous fire fuels on Reclamation Lands. Those Districts have provided sources of funding, and provided oversight and guidance to private land owners, contractors, and vendors on these efforts. This collaboration has allowed those Districts and willing

homeowners to clear Reclamation land of hazardous fire fuels within their recommended defensible space area.

#### **4. Objective**

Reclamation and Districts intend to cooperatively support one another to proceed with management and operation of wildland fire fuels reduction treatments on Reclamation lands within or adjacent to the respective District boundaries. Reclamation will give permission to the Districts to perform fire fuels reduction and management projects on those Reclamation project lands in coordination with Reclamation.

#### **5. General Provisions**

- a. Reclamation will collaboratively work with the Districts to develop guidelines for implementing and managing potential wildland fire fuel reduction treatments and or projects.
- b. The guidelines shall include any and all relevant clauses normally contained in a Reclamation Temporary Right of Entry Permit and the Districts shall enforce all clauses in the guidelines on itself, its agents, contractors, vendors, or other parties that the Districts partner with in efforts to execute this MOU on Reclamation lands.
- c. Reclamation will allow the Districts, its agents; private land owners, contractors, and/or vendors to perform wildland fire fuels reduction projects with District oversight on Reclamation project lands within their respective District boundary.
- d. Any party not a signatory to this MOU that enters Reclamation land for the purpose of executing this MOU and at the invitation of the Districts shall be considered an agent of the Districts. The Districts acknowledge and understand that the Districts are fully liable for any and all damages that result from its agents' actions on Reclamation lands.
- e. The Districts will coordinate with Reclamation and receive specific project approval for each treatment performed by the Districts or its agents on Reclamation project lands before any work begins.
- f. Reclamation will complete appropriate environmental documentation in accordance with the National Environmental Policy Act, and all other applicable laws.

#### **6. Exclusions/Limitations**

- a. Nothing in this agreement may be construed to obligate the Districts or the United States to any current or future expenditure of resources in advance of the availability of appropriations from Congress. Nor does this agreement obligate the Districts or the United States to spend funds on any particular project or purpose, even if funds are available.
- b. Funding for wildland fire fuel reduction treatments will follow applicable guidelines as established by a funding source.
- c. This MOU only applies to Reclamation lands as shown in Exhibit 1. Activities occurring on lands not under Reclamation's jurisdiction would need to be coordinated with appropriate land owners.
- d. This MOU sets out Reclamation and the District's intentions and objectives and does not apply to any person outside Reclamation and the Districts. This MOU is not intended to and does not create, any right, benefit, or trust responsibility, substantive or procedural, enforceable at law or equity, by anyone against the United States, its

agencies, or its offices.

- e. Reclamation reserves the right at any time and without liability to the United States to eject and exclude any individual, party, or organization from working on Reclamation lands under this MOU if Reclamation determines that the activities being performed are counter to the purpose of this MOU or against the general interest of the United States.

## **7. Responsibilities**

- a. The Districts will be responsible for the management, coordination, implementation, and inspection and oversight of fire fuels treatments when applied to Reclamation lands that arise under this MOU.
- b. Prior to implementation of any activities on Reclamation lands the Districts will coordinate closely with Reclamation on the status of each ongoing activity performed under this MOU.
- c. The Districts shall require any landowner, party, or organization not a signatory to this MOU to sign a Reclamation approved Agreement and Release from Liability form filed with the overseeing District and Reclamation.

## **8. Fire Hazard Safety Requirements**

All work associated with this MOU must be coordinated no later than 48 hours in advance with Reclamation and must follow Reclamation's guidelines for implementing fuels reduction activities on Reclamation lands. Changes to the project description, including scheduling, location sites, or project activities must be submitted in advance for Reclamation's prior approval. The United States reserves the right to inspect the site before, during and after project completion. Guidelines for implementing fuels reduction activities are as follows:

- a. All activities carried out under this MOU on Reclamation lands will undergo an environmental analysis pursuant to all applicable laws and regulations prior to implementation.
- b. This MOU allows for fuel reduction activities to occur on Reclamation lands consistent with the Scope of Work and treatment area defined in the associated environmental analysis.
- c. Districts are granted permission to clear grass, brush, debris, and prune lower limbs of residual live trees up to a height of ten feet.
- d. Districts may cut any dead vegetation less than 6" in diameter at diameter breast-height, and trunk shall be cut flush with the ground. Any proposal to remove all other trees must be assessed and approved by Reclamation prior to removal.
- e. Cutting vegetative material shall be done with State and/or federally approved spark arrestors. Heavy equipment is not permitted (tractors, backhoes, masticators, etc.).
- f. Lawnmowers are prohibited for any activities on dry vegetation; a plastic string trimmer shall be used to cut dry grasses and weeds.
- g. Burning and herbicide use are not permitted for these activities.
- h. Chipping of material is permitted; however, chipped material must be broadcasted to a depth no greater than six inches.
- i. Fire suppression equipment is required on-site at all times during fuel reduction activities such as a round-point shovel, fire extinguisher, and/or backpack pump water-type fire extinguisher ready to use.
- j. Districts shall take every reasonable measure to minimize erosion, ground-disturbing

activities and soil damage.

#### **9. Liability**

The Districts hereby agree to indemnify and hold harmless the United States, their employees, agents, and assigns from any loss or damage and from any liability on account of personal injury, property damage, or claims for personal injury or death arising out of the District's and its agents' activities under this MOU.

#### **10. Insurance**

The Districts are to each maintain certificates of insurance evidencing \$1,000,000 coverage in a standardized form while undertaking any activities under this MOU; to include liability, Worker's Compensation, and fire suppression requirements resulting from inadvertent ignition during wildland fire fuel reduction treatments. Any vendor or contractor performing activities under the direction of a District(s) on Reclamation project lands will submit an endorsement showing the District(s) and Reclamation, its officers, agents, and employees as additional named insured.

#### **11. Term of MOU/Amendment/Authorities not altered**

This MOU will be in effect upon the execution of this MOU by all parties. This MOU will stay in effect for 1 year and will automatically renew annually for a total term of 5 years unless terminated in writing. By mutual agreement of the parties, this MOU may be renewed for successive 5-year periods not to exceed 20 years in total.

Either the District(s) or Reclamation may terminate this MOU after 30 days of written notification to the other.

Amendment. This MOU may be amended through written agreement of all signatories.

Authorities not altered. Nothing in this MOU alters, limits, or supersedes the authorities and responsibilities of any Party on any matter within their respective jurisdictions. Nothing in this MOU shall require any of the Parties to perform beyond its respective authority.

#### **12. Scope of MOU**

Nothing in this MOU is intended to negate, reduce, or impact, any and or all other agreements that each agency has with other agencies or jurisdictions.

#### **13. Covenant against contingent fees**

The Districts warrant that no person or agency has been employed or retained to solicit or secure this MOU upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established agencies maintained by the Permittee for the purpose of securing business. For breach or violation of this warranty, the United States shall have the right to annul this MOU without liability or in its discretion to require the Districts to pay the full amount of such commission, percentage, brokerage, or contingent fee.

#### **14. Officials not to benefit**

No Member of Congress shall be admitted to any share or part of this MOU entered into or accepted by or on behalf of the United States, or to any benefit to arise thereupon, but this

restriction shall not be construed to extend to this MOU if made with a corporation or company for its general benefit.

**15. Nondiscrimination on the basis of race, color, or national origin**

The Districts hereby agree to comply with Title VI (Section 601) of the Civil Rights Act of July 2, 1964 (78 Stat. 241) which provides that “No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination under any program or activity receiving Federal financial assistance,” and to be bound by the regulations of the Department of the Interior for the effectuation thereof, as set forth in 43 CFR § 17.

**16. Nondiscrimination on the basis of disability**

The Districts hereby agree to comply with Section 504 of the Rehabilitation Act of 1973, Public Law 93-112, as amended which is designed to eliminate discrimination on the basis of disability in any program or activity receiving Federal financial assistance.

**17. Nondiscrimination on the basis of age**

The Districts hereby agree to comply with the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6101, et seq., and the general age discrimination regulations at 45 CFR § 90 which are designed to prohibit discrimination on the basis of age in programs and activities receiving Federal financial assistance, as set forth in 43 CFR §17.

# GRANITE BAY SHADED FUEL BREAK

## Purpose & Overview

The purpose of this document is to define a shaded fuel break (SFB) prescription that will be used to construct a SFB on lands owned by the Bureau of Reclamation (Reclamation) and the California Department of Parks and Recreation (State Parks). The SFB will be constructed in the wildland-urban-interface (WUI) between urban/suburban development in Placer County, CA and Reclamation/State Parks-owned lands in the Folsom Lake State Recreation Area (FLSRA). The SFB will begin at the Beal's Point Recreation Area in Granite Bay, CA and continue northeast along the shores of Folsom Reservoir to Mormon Ravine in Newcastle, CA (see Figure 1).

The FLSRA is located between two major east-west freeways, State Highway 50 on the south and Interstate 80 on the north, as displayed in Figure 1. These highways converge in the City of Sacramento, 25 miles west of the Project Area and extend eastward through the Sierra Nevada Mountains near Lake Tahoe. Because of its location, it is one of the most visited sites for water recreation in California. The FLSRA consists of lands primarily owned by Reclamation that are managed by State Parks through a Managing Partners Agreement. Much of the FLSRA is surrounded by urban/suburban development, which presents resource management challenges regarding fire and fuels management.

Reclamation Manual Series 210, Land, and Part 215 Resources Management, require Reclamation to prepare a resource management plan (RMP) for all lands which it has jurisdiction. In compliance with this guidance, Reclamation and State Parks have completed a joint-agency General Plan (GP) and RMP for the Folsom Lake State Recreation Area (State Parks and Reclamation 2015). The GP/RMP provides extensive background information and comprehensive planning guidance to manage all resources within the FLSRA. Accordingly, the Folsom Lake Project Area Fire Management Plan (FMP) (Reclamation 2007) was prepared as part of the GP/RMP, which specifies an approach to fire and fuels management that focuses on mitigating fire hazards near infrastructure and residencies by reducing probability of human ignition from human sources as well as by reducing hazardous fuel loading throughout the area, as described in Chapter III(D)(10) *FMU Fire and Resource Management Goals* of the Folsom Lake Project Area FMP.

Existing management direction, which includes the FMP, RMP and various implementation plans, allows for fire and non-fire treatments to be used to restore landscape ecosystems, to meet resource management objectives, and improve protection of human life and property through the reduction of hazardous fuels. The FMP serves to provide clear fire management direction for Reclamation Folsom Lake Project Area resource personnel and their fire management-related activities. The GP and RMP for the FLSRA provides sufficient information to develop the following fire management strategies:

- Wildfire Suppression
- Prescribed Fire
- Non-Fire Fuels Treatment
- Emergency Stabilization and Rehabilitation (ESR)



- Community Protection/Assistance, Prevention, and Education

This SFB prescription has been prepared consistent with the resource management goals and objectives, and fire management direction as described in the FLSRA GP/RMP and Folsom Area Project Lands FMP.

## Shaded Fuel Break

The objective of a SFB is to reduce, modify, and manage fuels within designated areas that may enhance mitigation efforts in the event of a wildland fire situation. SFBs are generally placed in strategic locations along a ridge, access road, or other locations where fuels are modified to increase the probability of success for fire suppression activities. Ground resources can use the location for direct attack for firing out, air resources can use the location for fire retardant drops, and the public and fire resources can use the location for more strategic ingress and egress.

A SFB is generally defined as a carefully planned thinning of dense vegetation, so fire does not easily move from the ground to the overhead tree canopy. A SFB is not the removal of all vegetation in a given area, and a SFB by itself will **NOT** stop a wildland fire.

## Shaded Fuel Break Prescription

A SFB prescription is a document that contains recommended guidelines for managing vegetation within an identified WUI to create a fuel model or vegetative arrangement where a wildfire reduces in intensity as it burns into the SFB. It is expected that the post-treatment stand conditions will result in reduced fire behavior such as a decrease in fire intensity and the potential for sustained ignition (BCWS 2019).

A ground fire with burning grass and leaf duff is the desired fire behavior. An arrangement which provides the desired fire behavior effects involves an area where ladder fuels are removed, and tree or brush canopies will not sustain fire, and where the contiguous fuels arrangement is interrupted.

The goal is to protect human life and both public and private resources by reducing the risk and potential hazard of wildland fire by practicing management strategies that promote the preservation and restoration of natural resources and protection of cultural resources.

## Prescription

The Granite Bay Shaded Fuel Break (GBSFB) is intended to provide increased wildland fire protection for the Placer County communities of Granite Bay, Loomis, and Newcastle from a wildland fire igniting in the FLSRA by diminishing the risk and/or rate of fire spread across the fuel break using specific treatment techniques that are suitable to the material being treated such as mowing, pruning, vegetation removal, and chipping.

### *Site Characteristics*

The GBSFB will be situated at the base of the Sierra Nevada Mountain Foothills, along the shores of the North Fork arm of Folsom Reservoir in the FLSRA. Residential development is located adjacent to the FLSRA boundaries, particularly near Granite Bay where some of the highest density residential development in the unincorporated portion of Placer County abuts the FLSRA. North of Granite Bay, residential densities decrease, transitioning from suburban densities to large-lot estates with very large homes, and finally to rural lands. Development patterns in this area have attempted to optimize visual access to the Reservoir by building on lake-oriented slopes and ridgelines. This is particularly true in the Lakeshore area where large homes are perched on the ridge above the North Fork American River between Granite Bay and Horseshoe Bar (see Figure 2). Most of the adjoining areas in Placer County that provide views of Folsom Reservoir have been developed.

The very north end of the Project Area is situated roughly 2 miles south of the Auburn Shaded Fuel Break, which is located within the adjacent Auburn State Recreation Area.

### **Topography**

The topography in and around the GBSFB lands are characterized by flat expanses along the shoreline with rolling hills and ridgelines, to moderate-steep slopes in the higher elevations. Elevations range between 470-800 feet above sea level, with slopes ranging between 0-90%.

### **Climate**

The Project Area is located where the transition from the Sacramento Valley (Valley) to the Sierra Nevada Foothills begins. Meteorologically this means the weather and climate in this area is more similar to the Valley than it is to the Sierra Nevada, with hot and dry summers and cool and moist winters.

### **Wind Patterns**

The prevailing wind in the area is from the south due to marine breezes moving through the Carquinez Strait – a sea-level gap between the Coast Range and the Diablo Range – and the intervening flat terrain.

### **Soils**

Soils within and around the GBSFB Project Area are generally well-drained, silt, sandy, and gravelly mixtures developed over either granitic or metamorphic bedrock. Higher elevation soils are thin with numerous outcropping of igneous and metamorphic rocks and have limited permeability. Soils within the lower elevations in and around the GBSFB contains soils of decomposed granite that can be characterized by erosion and excessive drainage.

### **General Vegetation Types**

General vegetation types found in and around the GBSFB includes grasslands, oak woodlands, chaparral, and marshlands. A type-specific list of primary vegetation types is listed below:

- *Brush* including: chamise, manzanita, poison oak, California buckeye, buttonbush, white alder, Arroyo willow, and California grape.

- *Trees* including: foothill pine, black oak, blue oak, interior live oak, Fremont cottonwood, black willow, Northern California black walnut, and California ash.
- *Grasses and Forbs* including: sage, foxtail chess, foothill needlegrass, blue wild rye. Hedgehog dogtail, ripgut brome, wild oats, soft chess brome, rose clover, deergrass, purple needlegrass, and brachypodium.
- *Marsh plants* including: bulrush, smartweed, floating pond weeds, cattails, sedges, spikerush, spreading rush, and yellow iris.
- *Wetlands* including: sedges, rushes, spikerush, Italian ryegrass, rabbits-foot grass, pennyroyal, and purple loosestrife.

### **Vegetation Description**

The chamise chaparral community is dominated by chamise, an evergreen shrub that accounts for more than 60 percent of the vegetative cover. Chaparral is prone to frequent fires and cannot perpetuate itself in the absence of it. Where fire is not suppressed, chaparral typically burns on a 10 to 40-year cycle. Where fire is suppressed, grasses fill the openings created by dead chamise.

The Project Area supports two types of oak-dominated communities; interior live oak woodland and blue oak woodland/savanna. The interior live oak woodland ranges in appearance from closed canopy forest to open canopied woodland with a shrub layer of varying density and height. The blue oak woodland/savanna ranges in appearance from closed canopy forest to open canopied savanna with only a few trees per-acre and a dense shrub layer or open grassland understory.

Much of the Project Area contains annual grassland, which is typically dominated by non-native grass species such as ripgut brome, soft chess, wild oats, and brachypodium; however, in a few locations, native grasses such as deergrass, purple needlegrass, and various native wildflowers are present in varying degrees. Invasive exotic species such as yellow star thistle, medusa head, and mustard have rapidly diminished the habitat quality of the area's grasslands and associated savanna areas.

The cottonwood/willow riparian communities in the Project Area are dominated by Fremont cottonwood, black willow, arroyo willow, and narrowleaf willow, and occur along rivers, streams and portions of the Reservoir shoreline where moist soils support different vegetation rather than drier upland areas.

### **Fuel Arrangement and Continuity**

Ladder fuels are well developed in portions of the Project Area that are comprised of ground fuels; annual grasses and forbes intertwined with the brush; and mid story fuels that grows directly under the tree canopy. In certain areas the continuity of ground fuels to canopy cover is so dense that multiple brush and tree species do not achieve healthy growth and are forced to compete with each other. This fuel continuity among the ladder fuels adds to fuel loading of which increases fire intensity and prohibits larger tree species adequate growth to perhaps become resistant to wildfire.

### **Cultural Values**

The cultural resource values in this area originate from human activities during prehistoric, Native American (Maidu Indians), and historic periods (gold mining/ranching eras).

### **Access**

Access to the GBSFB is limited to a road network of state and county roads, except for developed recreation sites around the Project Area. Reclamation and State Parks lands within the GBSFB are surrounded by housing subdivisions and high-use rural roads and hiking/biking trails.

### ***Shaded Fuel Break Design Standards***

A sound fuels management prescription follows three guiding principles: (1) it prescribes specific and measurable targets for fire behavior reduction; (2) it contains site specific considerations tied to wildland fire risk reduction objectives; and (3) it aligns with other legal, resource management and non-statutory objectives including all applicable environmental policies and analyses (BCWS 2019).

In addition to these guiding principles, this prescription describes the various vegetative treatments, a maintenance prescription, conservation measures, and incorporation of site-specific/landscape features that will determine the SFB width in a given location.

### ***Fuel Break Width and Length***

SFB widths have always been quite variable, in both recommendations and construction, and there are no absolute standards for width or fuel manipulations (Agee, et al. 2000). When designing a landscape-level SFB, a targeted width is recommended to reduce fire spread and intensity based on fuel types, ignition sources and variations in geographical features such as slope, topography, and access; although, the target width may be extended across the landscape to connect with natural or artificial barriers such as large rock outcrops, wet meadows, roads, canals/watercourses, or areas with low fuel loads or flammability (Bennett, et al. 2010). When possible, SFBs favor locations that are linked to road systems to facilitate firefighting access (CAL FIRE 2019).

In consideration of the fuel type, fuel density, moderate to steep topography, sources of ignition, residential density, limited ingress/egress, prevailing winds, and recorded fire history that exists across the landscape, the targeted width for the GBSFB on Reclamation lands will be 150 feet in width, measured horizontally from a structure and/or dwelling unit along the boundary of the FLSRA and privately-owned lands;

On Reclamation lands only, the GBSFB may be extended beyond 150 feet depending on vegetation types, in areas where fire activity is likely to increase (in drainages, steep slopes, limited access, etc.), and where natural or artificial barriers exist to aid in fire suppression activities and increase firefighter safety, at reasonable and practicable locations.

However, State Parks Department Guidelines, which prescribes fuel modification zones up to 130 feet horizontal along the WUI will be adhered to on the State-owned lands (as displayed in Figure 3) within the GBSFB unless otherwise prescribed by State Parks.

Per State Parks Guidelines, it is State Parks policy to prohibit the construction and maintenance of firebreaks, fuelbreaks, and other fuel modification zones on Department lands, except when:

- a. Required by state law to clear around its structures/facilities;
- b. Previous legal commitments have been made to allow the creation and maintenance of fuel modification areas;
- c. It is critical to the protection of life or park resources; or
- d. Park vegetation 130 horizontal feet from a non-Department habitable structure is capable of generating sufficient radiant/convective heat when burning under Red Flag Warning conditions to ignite the habitable structure.

All identified and approved fuel modification zones will be described in the unit wildfire management plan and will be constructed and maintained to the Department's standards (refer to Natural Resources Handbook). All proposed fuel modification projects must be reviewed for environmental impacts. All other areas previously modified for fire protection purposes but not meeting the above exceptions will be returned to natural conditions.

### ***Implementation***

Implementation consists of pruning or removing trees, shrubs, brush and other vegetative growth within the Project Area as prescribed. All work will be accomplished by use of hand crews, biological treatment such as small animal grazing, and herbicide applications, or mechanical equipment; supported by chippers and/or pile burning as determined appropriate on a case-by-case basis, as determined by Reclamation, or State Parks, if conducted on State lands. Mechanical equipment will consist of: string trimmers, loppers, chainsaws, pole saws, wood chippers, and McLeod's.

### **Standard Fuel Treatments**

Trees up to the 6-inch diameter-at-breast-height (dbh) class are eligible for removal under this prescription. Due to operational needs, it may be necessary to remove an occasional tree with a dbh larger than 6 inches based on landscape health and project objectives. Treatments will focus on removing dead, dying, diseased, decadent, or dense trees and chaparral species before any healthy trees are removed. When healthy small trees and chaparral are removed, the focus is on spacing that will help prevent fire from spreading from the forest floor into the tree canopy.

Removal also benefits the forest by increasing growing capacity with an increase in available nutrients, water, and sunlight. Individual trees under 6-inch dbh may also be retained for diversity if they do not disrupt project objectives, but this will only be done on a case-by-case basis after deemed necessary by Reclamation, or State Parks, if conducted on State lands.

The following measures will be applied when constructing the SFB:

#### **1. Understory Fuels**

Understory fuels over 1 foot in height are to be removed to ground level to develop vertical separation and low horizontal continuity of fuels. Individual plants or pairs of plants may be retained provided there is a horizontal separation between plants of 3 to 5 times the height of the residual plants and the residual plants are not within the drip lines of an overstory tree.

All invasive plants, unless deemed of historic significance, will be prioritized for removal over the removal of native species.

## **2. Brush & Mid-Story Fuels:**

It is desirable to remove as much brush as possible within the SFB area; however, if individual plants or pairs of plants are desired to be left, leave plants with the following characteristics: young plants less than 5 feet tall and individual or pairs of plants that are no more than 5 feet wide. All brush and mid-story fuels shall be cut as close to the ground level as possible without disturbing the soil.

All brush and mid-story fuels shall be chipped and broadcasted on-site to a height no greater than 6 inches, or piled and burned on-site, as approved and deemed necessary by Reclamation and/or State Parks.

## **3. Hardwood & Over-Story Fuels:**

Remove smaller trees and retain larger, more vigorous trees. This approach removes ladder fuels, raises the base of the tree crowns, and increases the spacing between tree crowns. Large trees are more fire-resistant due to thicker bark, and this approach tends to shift species composition away from shade-tolerant species that have thin bark and are often abundant in the understory.

Thinning from below is a common approach in even-age stands. In cases where an uneven-age stand is desired (a forest containing three or more age classes), a modified approach can be used; however, the presence of young, smaller trees can act as ladder fuels and increase the chances of a crown fire.

If the branches of adjacent trees are overlapping within the stand, crown density is high enough to sustain crown fire under the right weather conditions and terrain. Conversely, if trees are widely spaced (crowns spaced more than one dominant tree crown width apart), crown fires are less likely to occur. Factors that tend to influence increased crown spacing includes steep slopes, locations with high winds, and fuel density (Bennett, et al. 2010). In consideration of the varying slope classes throughout the Project Area, the desired minimum distance between tree canopies are recommended as follows:

PERCENT SLOPE	MINIMUM DISTANCE BETWEEN TREE CANOPIES
0-20	15 feet
21-40	20 feet

41-60	30 feet
60+	45 feet

When constructing the GBSFB, tree canopy openings shall be limited to no more than 60% of the overall SFB canopy under all slope classes.

A map displaying the varying slope classes throughout the SFB is provided in Figure X.

Trees up to the 6-inch dbh may be removed to create horizontal and vertical separation from residual trees. Exception to this size limit shall be trees that have significant defect, and/or which do not have a minimum of a 16-foot saw log or trees, such as saplings, that do not present an undesirable effect. Live but defective trees larger than the 6-inch dbh providing cavities for wildlife use will be retained.

Trees may be removed to create horizontal distances between residual trees from 20 feet between trunks, and up to 8 to 15 feet between tree crown drip lines. Larger overstory trees ( $\geq$  6-inches dbh) do count as residual trees and, to reduce ladder fuels, shall have vegetation within their drip lines removed.

All trees to be removed shall be cut as close to the ground level as possible without disturbing the soil, and shall be felled in such a manner as to avoid damage to residual trees and other property.

Branches of residual trees will be pruned to a height of 8 to 10 feet off the forest floor, not to reduce the live crown ratio below 1/2 of the height of the tree.

All brush and mid-story fuels shall be chipped and broadcasted on-site to a height no greater than 6 inches, or piled and burned on-site, as approved and deemed necessary by Reclamation and/or State Parks.

Criteria for residual trees ( $\leq$  6-inch dbh):

**Hardwood trees:** Leave trees that have vertical leaders and thrifty crowns with at least 1/3 live crown ratio.

Retain hardwood tree species in descending order:

- Valley Oak
- Blue Oak
- Black Oak
- Big Leaf Maple
- Madrone
- Live Oaks

**Conifers:** Leave trees that have single leaders and thrifty crowns with at least 1/3 live crown ratio.

#### **4. Snags:**

Snags are a conduit for fire during a wildland fire; however, they also provide excellent wildlife habitat in their natural state. The following is the criteria of when snags shall be retained:

- 18-inch diameter class or larger and not more than 30 feet in height which are not capable of reaching a road or structure provided there is a separation of least 100 feet between snags.

#### **5. Wetlands:**

Wetlands and riparian areas will not be adversely affected for treatment and ground operations.

#### **6. Watercourse and Lake Protection Zone (WLPZ):**

The WLPZ means a strip of land, along both sides of a watercourse or around the circumference of a lake or spring, where additional practices should be undertaken for the protection of the quality and beneficial uses of water, fish, and riparian wildlife habitat, other forest resources, and for controlling erosion.

WLPZ widths and operational limitations shall be in conformance and consistent with Title 14, California Code of Regulations, 936.5, Procedures for Determining Watercourse and Lake Protection zone Widths, as approved by the California Board of Forestry.

##### **Class I watercourse (Fish bearing):**

Exclude from equipment operations (except on existing roads) and remove one thousand-hour<sup>1</sup> and smaller sized dead fuels ( $\leq 5$  inches in diameter).

##### **Class II watercourse (Aquatic habitat for non-fish aquatic species):**

No treatment of overstory and the treatment of understory will not reduce vegetative cover below 50%. One thousand-hour and smaller sized dead fuels ( $\leq 5$  inches in diameter) will be removed. Ground based equipment will not operate within the zone except on existing roads. Prune residual trees.

##### **Class III watercourse (No aquatic life present):**

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<sup>1</sup> Fuel moisture classification is based on two metrics: fuel size (diameter of downed logs/branches) and time lag. A fuel's time lag classification is proportional to its diameter and is loosely defined as the time it would take for 2/3 of the dead fuel to respond to atmospheric moisture. When fuel moisture content is high, fires do not ignite readily, or at all, because most of the fire's heat energy is used up trying to evaporate and drive water from the plant in order to burn. When drought is extreme and the fuel moisture content is less than 30%, that fuel is considered to be dead. For example, fuels that are 3 to 8 inches in diameter can take up to 1,000 hours to adjust to moist conditions. 1,000+ hour fuels do not burn easily, but if they do burn, they will generate extreme heat often causing dangerous fire behavior conditions (RedZone 2016).



Full SFB prescription will be implemented but no ground-based equipment will operate within exclusion zones on existing roads.

The following table may be used to identify the standard width of a WLPZ:

<b>Procedures for Determining Watercourse and Lake Protection Zone Widths</b>				
<u>Water Class</u>	<u>Class I</u>	<u>Class II</u>	<u>Class III</u>	<u>Class IV</u>
Characteristics or Key Indicator Beneficial Use	1) Domestic supplies, including springs, on site and/or within 100 feet downstream of the operations area and/or  2) Fish always or seasonally present onsite, includes habitat to sustain fish migration and spawning	1) Fish always or seasonally present offsite within 1,000 feet downstream and/or  2) Aquatic habitat for non-fish aquatic species.  3) Excludes Class III waters that are tributaries to Class I waters	No aquatic life present; watercourse showing evidence of being capable of sediment transport to Class I and II waters under normal high-water flow conditions after completion of tree operations.	Human-made watercourses, usually downstream of established domestic, agricultural, hydroelectric supplies or other beneficial uses.
Protection Width	150 feet	100 feet	25 feet < 30% slope, 50 feet > 30% slopes	25 feet < 30% slope, 50 feet > 30% slopes

## **Grass Field Prescription**

Implementation consists of mowing and possibly re-establishing native grass species on the Project Area. All work will be accomplished by use of mechanical equipment, and/or hand crews.

Threatened and endangered plant and animal species, such as elderberry and other sensitive species, shall not be removed or treated, or otherwise adversely affected.

Cultural resources are of a major concern in any area where they may exist. These resources will be protected.

### ***Prescription***

#### **Grass:**

Grass fuel breaks on Reclamation lands should be a minimum of 150 feet wide. Grass fuel breaks on State Parks lands will be established to no more than 30 feet from a structure. Grasses are to be maintained below four (4) inches in height just after the grasses cure and before they form seed heads; cut in early summer.

Project activities will aim to influence the establishment and retention of native grasses; therefore, in areas where native stands of grasses are present, project activities such as mowing, prescribed burning and prescribed grazing will be implemented after the native grasses have formed seed heads and dropped their seeds.

#### **Wetlands:**

Wetlands and riparian areas will not be adversely affected for treatment and ground operations.

## **Maintenance Prescription**

Once fuels have been modified within an area, maintenance activities should be planned and implemented on a regular basis to keep the effectiveness of the original treatment. If no maintenance activities occur, the effectiveness of the original treatment will diminish every year, potentially yielding no net effect within 5 years. The necessary maintenance activities will be minimal if implemented on an annual basis.

### ***Prescription***

The original prescription treatment should be followed for maintenance. Possible fuel reduction techniques to be utilized for maintenance include the following:

#### **Hand Work:**

Use of hand tools by crews or individuals to maintain under growth and manage ladder fuels such as, string trimmers, loppers, and McCleod's. This technique is labor intensive and potentially expensive (>\$1000 per acre). Impacts to soils are negligible.

#### **Mechanical Work:**

Use of mechanical equipment such as pole saws, chainsaws, chippers, mulchers, string trimmers and loppers. This technique is moderately expensive (as low as \$400 per acre) but is heavily influenced by topography and accessibility.

#### **Chemical Controls:**

Use of California registered herbicides. This is the most cost-effective technique. Implementation usually requires one or two individuals for ground application. This technique has negligible soil effects but may not be appropriate for certain areas such as riparian zones, watercourses, and areas of listed plants.

#### **Prescribed Browsing:**

Use of goats in a controlled setting to browse within appropriate areas to reduce fuel levels. Browsing goats can be an effective tool to control grasses and low growing vegetation, when controlled properly, can have little impact to the environment. Costs may vary.

#### **Prescribed Burning:**

The use of planned and controlled burning operations to reduce fuel levels. Control lines are established prior to burning. Burning and Air Pollution permits are required to conduct these operations. This technique varies in cost per acre depending on complexity of project. Burning is becoming more difficult to complete due to air regulations.

## **Best Management Practices That May be Applicable**

This section serves as a source of additional environmental protection actions that Reclamation, State Parks and its contractor(s) may take to protect sensitive resources. This section may be used by Reclamation, State Parks and its contractor(s) when resources not identified through the pre-defined environmental compliance process are encountered in the field, or additional protection is desired. The purpose is to provide examples to the public and a guide to the field of potential best management practices (BMP) that may be implemented during the project in consultation with federal regulatory agencies.

### **1. General Best Management Practice Recommendation**

#### **Upland Habitat Protection**

To avoid impacts to nesting birds and/or raptors:

- Aim to avoid working during the active nesting season (February 15 – August 15) as feasible
- If work is to be done during the nesting season, a United States Fish and Wildlife qualified biologist, California Department of State Parks and Recreation environmental scientist, and/or an observer trained to identify nest sites will survey the Project Area no more than one day ahead of the crew.
- If nests are encountered, they will be flagged and avoided using a buffer determined by a qualified biologist, and dependent upon the type of activity performed in the vicinity of the nests.
- Remove all temporary flagging, fencing, trash, debris, and/or barriers from the project site upon completion of project activities.

Staff trained under a forester or qualified biologist will walk the Project Area and identify and flag or fence elderberry shrubs prior to start of work in an area. Project activities that may damage or kill an elderberry shrub will maintain a 20-foot buffer from the dripline during the dormant period (November-March) and a buffer of 165 feet from the drip-line using fencing or flagging.

Habitat elements (nest trees, downed logs and woody debris, cavities and tree hollows, snags, large dead branches, etc.) that provide valuable habitat may be identified and retained where no immediate risk to infrastructure exists.

If using a chipper, chips should be broadcast to a depth of no more than 4 inches and avoid sensitive habitats, plant species and nest locations.

#### **Aquatic Habitat Protection**

- Avoid removing vegetation from streams or stockpiling in the stream bed or on the banks of the Reservoir/stream.

- Retain downed woody debris on upland slopes to hold soils.
- Avoid removing living native vegetation from the channel, bed, or banks of the stream.
- Chips or other cut material should not be placed in a drainage/wetland habitat.

## **2. Erosion Control**

- Use existing roads and trails to extent feasible to transport people and equipment and establish off road routes with least impact
- Avoid equipment entry into drainages, wetland/riparian habitat
- No high ground pressure vehicles should be driven through Project Areas when soils are wet and saturated to avoid compaction and/or damage to soil structure. Indicators of saturated soil conditions may include, but are not limited to: (1) areas of ponded water, (2) pumping of fines from the soil or road surfacing material during timber operations, (3) loss of bearing strength resulting in the deflection of soil or road surfaces under a load, such as the creation of wheel ruts, (4) spinning or churning of wheels or tracks that produces a wet slurry, or (5) inadequate traction without blading wet soil or surfacing materials.
- Recommend not using mobilized equipment on slopes exceeding 65 percent or on slopes greater than 50 percent where the erosion hazard rating is high or extreme.
- Recommend avoid placing spoil on the stream side slope where it could enter the stream, or over vegetation.
- Locate permanent spoil storage sites away from a stream/lake, to avoid spoil washing back into a stream/lake, and away from where it should cover aquatic or riparian vegetation, intact upland vegetation, and areas documented with sensitive species.

## **3. Activity-Specific Best Management Practice Recommendations**

### **Herbicide Treatments**

- No insecticides, herbicides, fertilizers or other chemicals that might harm sensitive species or their habitat will be used in project activities.
- Herbicides shall be applied by someone holding a Qualified Applicator's Certificate or Qualified Applicator's License, following all applicable laws and regulations.

## References

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# RECLAMATION

## Managing Water in the West



**Granite Bay Shaded Fuel Break**

- Granite Bay SFB
- BOR Fee-Title Lands
- BOR Withdrawn Lands
- CA State Parks Fee-Title Lands



Golden Gate Club

Califa Verdera Country

Perrin

Newcastle

Granite Bay

PLACER

Granite Bay

Folsom Lake

Folsom Lake State Recreation Area

Folsom

Orangevale

230 ft








# RECLAMATION

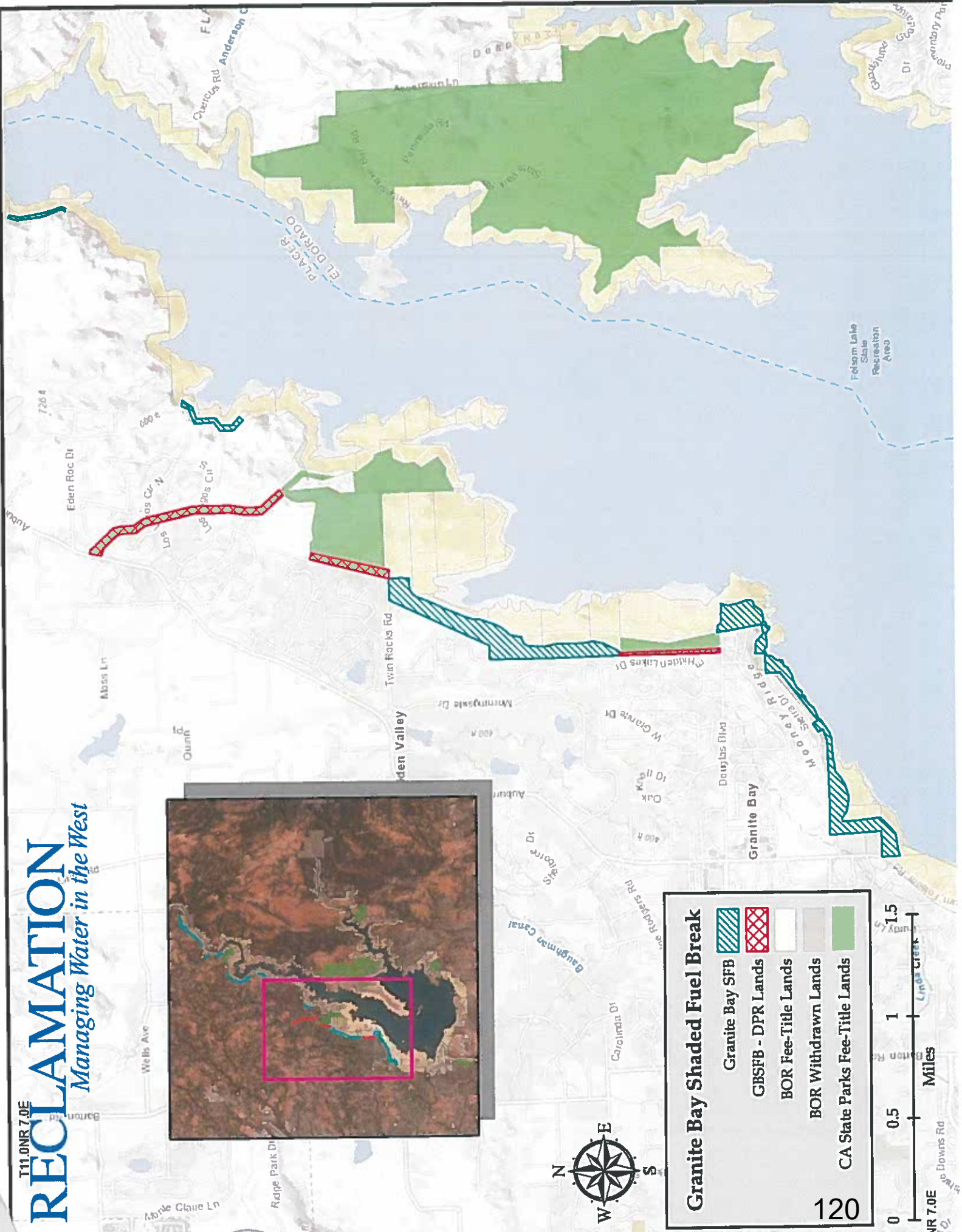
## Managing Water in the West



### Granite Bay Shaded Fuel Break

-  Granite Bay SFB
-  GBSFB - DPR Lands
-  BOR Fee-Title Lands
-  BOR Withdrawn Lands
-  CA State Parks Fee-Title Lands

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**SOUTH PLACER FIRE DISTRICT  
INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS  
**FROM:** CHIEF ERIC WALDER  
**SUBJECT:** BOARD MEETING AGENDA STAFF RECOMMENDATIONS  
**DATE:** WEDNESDAY FEBRUARY 12, 2019  
**CC:** BOARD SECRETARY KATHY MEDEIROS

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**Agenda Item: Proposal for Funding Measure Feasibility and Public Opinion Research:**

**Action Requested:** Staff recommends discussion and approval to move forward with the SCI proposal to explore a funding measure in Division Two of the South Placer Fire District.

**Background:** At the January 2020 the Board gave direction to the Fire Chief to bring forward a plan for seeking a voter approved initiative in Division Two of the District. The Fiscal Responsibility Goal Steward Team had previously held a workshop with SCI Consulting Group and they presented the options available and the process that would be utilized to gauge the public support for increased funding to support fire suppression operations within Division 2 of the District. A few of the issues currently facing the District include:

- With the new normal fire seasons in California it is more important than ever before to maintain a well-staffed, equipped, and trained fire and emergency medical service response.
  - In 2019 the District responded to 54 wildland responses, on multiple occasions this year the Districts ability to quickly respond from multiple appropriately staffed stations prevented catastrophic loss to the Districts citizens as seen throughout California this and in past fire seasons.
  - This is the new normal.
  - State funding has increased to Cal Fire to protect State Responsibility Areas, but there has been no increase to local government funding to protect local responsibility areas to account for the new normal fire threat.
  - Many homeowners in our District continue to live under a threat of losing their fire insurance due to living in an elevated fire severity zone.
- The District has increased staffing to three personnel from two personnel at Stations 19 and 20 by way of a 3-year \$870,605 Federal FEMA grant, the District is now in the third year of the grant. This staffing is in jeopardy of being reduced or reorganized if funding cannot be generated.

- Station 16 has effectively been closed since 2012, a small volunteer response has remained at 16 throughout the station closure period. A medic unit is now deployed to respond to medical emergencies. We still will have no fire engine response out of Station 16.
- Attrition especially at the Paramedic Firefighter position due to lower wages and benefits than competing local and Bay Area agencies continues to affect the ability of the District to staff appropriately. Since the January 2020 Board meeting the District has lost two additional highly trained Paramedic Firefighters and one Engineer. The continuous loss of Paramedic Firefighters and now Engineer's that are trained by the District has a negative effect on the District. Currently the District has three Paramedic Firefighter vacancies and three Engineer vacancies.
- Administration staffing has been reduced by Three Full-time Chief Officers and their duties spread throughout the remaining Chief Officers since 2012. Administration has remained at the reduced level although the District has increased in size and number of line positions have increased.
- Division Two of the District has a static Special Tax set at \$70 per parcel in 1984 with no CPI increase. If a CPI were placed on the Special Tax in Division Two at approval in 1984 the current Special Tax would be approximately \$140 per parcel. This funding would only have kept up with inflation cost within the Division.
- Division One (Former Loomis Fire District) has a Special Tax at \$108.50 and a Benefit Assessment at \$229.38 per parcel both funding mechanisms have an annual CPI adjustment in Division One.
- Division One funding supports operations out of one fire station, Division two funding supports operations out of five fire stations.

**Impact:** To have the ability continue to provide excellent service to our community.

**Attachments:** Proposal for Funding Measure Feasibility and Public Opinion Research

E. Walder, EFO  
**Fire Chief**  
 South Placer Fire District  
 Loomis Fire District

December 3, 2019

**Submitted via email:**

[ewalder@southplacerefire.org](mailto:ewalder@southplacerefire.org)

Eric Walder, Fire Chief  
South Placer Fire District  
6900 Eureka Road  
Granite Bay, CA 95746

**Re: Proposal for Funding Measure Feasibility and Public Opinion Research**

Dear Chief Walder,

**SCI Consulting Group** ("SCI") is pleased to submit, for your review, this proposal to provide a district funding strategy, a strategy for a districtwide funding measure, mailed public opinion survey, and related professional consulting services for the South Placer Fire Protection District ("District").

We understand that the District desires to explore the feasibility of and voter support for a local funding measure to improve the District's long-term fiscal stability and financial health. We also understand that the overriding objectives of this project are to produce an unbiased, statistically accurate measure of the level of support for a districtwide local funding measure and to develop an understanding of the most appropriate roadmap for success.

Established in 1985, **SCI Consulting Group** is a widely recognized public finance consulting firm with leading expertise in assisting public agencies in California with local funding for new services and improvements. We respectfully offer that our firm stands alone in its ability to assist the District with this important and challenging project. A winning successful revenue measure is no easy task. In fact, on a statewide basis, well over 50% of the proposed new or increased assessments for developed areas lead by other assessment engineering firms have been unsuccessful. In contrast, SCI is the only firm with not only an overall winning record for agency-wide assessments but with an industry-leading 90% success rate for new or increased taxes and assessments.

Our success record is in part due to our highly specialized and accurate survey and opinion research and approach we have developed to provide the most accurate and predictive findings prior to an agency deciding if, when and how to proceed with a local funding measure.

We look forward to this opportunity to assist the District with another important project and stand ready to proceed. If you have any questions or require additional information, please do not hesitate to contact me. I can be reached at (707) 430-4300 ext. 111 or via email at [john.bliss@sci-cg.com](mailto:john.bliss@sci-cg.com).

Sincerely,

  
John W. Bliss, P.E.  
President

cc: Katherine Medeiros

## **WORK PLAN AND APPROACH**

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Based on our current understanding of the project, the technical analysis and services needed by the District as outlined in the District's Request for Proposal, we propose the following scope of work and approach:

### **Local Funding Measure Strategy**

Our approach for will begin with a comprehensive analysis of the desired improvements and services, property ownership, voter statistics, tax base, demographic and political profiles in the District. This initial work will also include kickoff meeting to develop a complete understanding of the District's goals and objectives, its Master Plan goals, and future funding needs.

### **Special Tax**

One potential funding mechanism for local funding is a voter-approved special tax. Special taxes are often structured at a flat rate per parcel. In some cases, this is the most appropriate methodology, and in other cases, a flat-rate structure can result in materially less revenues without much political upside. We will carefully evaluate alternative special tax formulas that may be more advantageous than a flat rate method. After these alternatives are developed and analyzed, they will be reviewed with the District and potentially incorporated into the subsequent research tasks, which can provide further information on the most advantageous methodology.

### **Benefit Assessment**

Another potential funding option for achieving the District's goals is a benefit assessment, which would be decided by property owners. In a benefit assessment ballot proceeding, each property owner, whether they reside within or outside the assessment district area, would receive a notice and ballot by first-class mail and would have a minimum of 45 days to return their ballot. At the conclusion of the balloting period, a public hearing is conducted, and the ballots are tabulated. The assessment is approved if over 50% of the returned ballots are in support, with each ballot weighted by the amount of proposed assessment for the property on the ballot. This weighting of ballots is a crucial element of an assessment ballot proceeding and our revenue enhancement feasibility analysis project because it gives sometimes significant "votes" to a small number of property owners who own more or larger properties and therefore have more highly weighted ballots. Moreover, unlike a voter election, the owners of business, apartment, and other investment property, as well as residential owners who are not registered to vote or reside outside of the District also can and do participate. As a result, it is crucial that the survey research methodology properly accounts for the unique participant profiles and weighted ballots for a benefit assessment funding mechanism. In addition, to properly mimic a benefit assessment, the survey must test property owners with the rate they would be asked to pay for their property, not just the rate that would be applied to single-family homes. SCI has developed a sophisticated research methodology specifically for the many unique aspects of a benefit assessment funding mechanism.

We will also analyze various community factors that may affect a proposed districtwide local funding measure, such as other local issues and funding measures. We perform these services by first collecting data from the District, the County Assessor, the Registrar of Voters, planning agencies and other information sources. After this extensive data has been compiled, we will analyze it in context with the District's goals, and other community factors in the District. This detailed research and analysis will

provide SCI with a solid understanding of the factors that will be used as the foundation for designing and evaluating the potential fire local funding measure.

**District Funding Strategy.** As part of the local funding measure strategy, SCI will also evaluate other funding mechanism available to the District to enhance revenues for operations, maintenance, and improvements. A memorandum will be provided that describes each funding mechanisms, how each could achieve the District's goals, an estimate of potential revenue, and associated procedural steps for adoption and implementation.

**Deliverables:**

- Project kickoff meeting
- Analysis of voters and tax base service area
- Analysis of property and ownership base by service area
- Preliminary special tax analysis and alternative special tax methodologies
- Preliminary benefit assessment spread and methodology for a new assessment
- District Funding Strategy Technical Memo
- Presentation of Local Funding Measure Strategy and District Funding Strategy to the District

**Mailed Public Opinion Survey**

The principals at SCI have developed a sophisticated research methodology for identifying community support and priorities for fire protection services and improvements. In addition, the methodology will reveal whether property owners and voters will support a local funding measure for fire protection and, if so, how best to craft a measure for success. One of the strengths of the approach is its proven ability to accurately identify property owner and voter support for a wide range of services that could be funded by a revenue measure.

The election environments and legal and logistical considerations, for benefit assessments, are quite different from special taxes or – so it is important that the research methodology take these differences into account in order to ensure reliable results. The methodology developed by SCI does exactly that, and it has proven to be extremely accurate in predicting both community support and priorities for services and improvements, as well as a community's willingness to invest in an enhancement of services and improvements.

It is important to note that accurately predicting the outcome of a proposed special tax or assessment requires knowing how support for the measure varies by property owner type, voter and by assessment/tax rate, as well as the expected participation rate from each participant based on their profile and history. SCI has an extensive understanding of these elements specific to assessments, fees and special taxes and will use this expertise to develop the appropriate research approach.

**Recommended Research Approach.** For the feasibility a special tax and benefit assessment to be evaluated, a scientific, stratified and randomized mailed survey is the recommended data collection technique. The mailed survey would be sent to and returned by registered voters and property owners, business owners, apartment owners and owners of other types of property. After the results of this survey have been obtained, which will be discussed in further. Once final drafts of the documents for the mailed survey meet the approval of the District, they will be printed. As a next step, the property ownership

and/or voter information and mailing address will be added, and the surveys will be packaged with the included information items and a postage-paid return envelope.

**Sample Size.** If the District decides to proceed with a survey for a local funding measure, SCI recommends that a mailed survey be sent to 8,000 property owners and voters in the District. This large sample size will provide sufficient data to develop a model of participation for all likely voters for a special tax election as well as all likely property owner participants in a benefit assessment ballot proceeding, including owners of apartments, business property, and investment property while testing two rates. Once the surveys are returned, SCI will process the responses from the survey and will prepare the data for analysis. SCI will also develop several filtering schemes and weighting matrices to simulate ballot measure outcomes for both a special tax and property owner assessment.

At the conclusion of our analysis, SCI will prepare a comprehensive report that summarizes the opinion research findings and makes recommendations regarding community priorities, as well as the feasibility of moving forward with a local funding measure(s) to fund such services and improvements. The report will also include additional value-added elements such as an outline of the recommended action plan for proceeding with a local funding measure(s), profiles of likely supporters and opponents for a local funding measure, priorities and funding support by type of project, and key messaging elements and strategies. When the final report has been prepared, SCI will give a formal presentation of the survey results, findings, and recommendations to the District Board.

**Deliverables:**

- Mailed survey, accompanying informational item, outgoing and a postage-prepaid return envelope to a randomized, stratified sample of 8,000 property owners and voters.
- A report of survey findings and recommendations for a successful special tax election or a benefit assessment mailed ballot proceeding.
- Profiles of likely supporters and opponents.  
A summary of the most desired fire protection services and improvements and the most effective messaging approaches.
- Presentation of survey results to the District Board and public.

**FEE SCHEDULE / MANNER OF PAYMENT**

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In consideration for the work accomplished, as described in the Work Plan and Approach, SCI shall be compensated as detailed below. Payments shall be due and payable upon submission of an invoice upon the completion of each task shown.

<u>Task</u>	<u>Fixed Fee</u>
Task 1: Initial Research, Planning and Feasibility Analysis	\$ 6,750
Task 2: Mailed Public Opinion Survey	\$22,550

Incidental costs incurred by SCI for the purchase of property or statistical data, travel and other out of pocket expenses incurred in performing the Work Plan shall be reimbursed at actual cost with a total cost not to exceed \$1,000 without prior authorization from the District.

The scope of work includes up to two in-person meetings. Compensation for additional in-person meetings and out-of-scope tasks authorized by the District shall be billed at the rate of \$1,050 per consultant per meeting.

#### **ABOUT SCI CONSULTING GROUP**

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Established in 1985, **SCIConsultingGroup** is a recognized public finance consulting firm with leading expertise in assisting California public agencies with local funding of public services and improvements. We also possess industry-leading expertise with the important legal and procedural requirements for establishing development impact fee programs, Community Facilities Districts, Benefit Assessment Districts, and other local financing mechanisms. SCI has prepared over 120 development impact fee nexus studies and facility financing plans. SCI has also formed and annually administers over 950 special taxes, assessments, and fees for over 150 public agencies throughout the State.

This expertise and experience will ensure that the District's goals and objectives are met successfully, collaboratively, on schedule and on budget.

#### **FIRE AGENCY CLIENTS (partial list)**

Anderson FPD	El Medio FPD	Rescue FPD
Auberry Fire CSA50	Garden Valley FPD	River Delta Fire District
Calaveras Consolidated FPD	Georgetown FPD	Rodeo-Hercules FPD
Cameron Park CSD	Greenfield FPD	San Miguel Consolidated FPD
Carmel Valley FPD	Groveland CSD	Shasta Lake FPD
Chester FPD	Higgins FPD	South Lake County FPD
City of Manteca FD	Hopland FPD	South Placer FPD
City of Santa Barbara FD	Lake Valley FPD	Spalding CSD
County of Santa Barbara FD	Loomis FPD	Templeton CSD
County of Placer	Mi-Wuk/Sugar Pine FPD	Truckee FPD
Cordelia FPD	Monterey County Regional FD	Twain Harte CSD
Cosumnes CSD	Mosquito FPD	Ukiah Valley Fire Authority
Delta FPD	Newcastle FPD	Vacaville FPD
Diamond-Springs El Dorado FPD	Nevada County Consolidated FPD	Valley Center FPD
Dixon FPD	North County FPD	Waterloo-Morada FPD
Dunnigan FPD	North San Juan FPD	West Patton Village CSD
Doyle FPD	Penn Valley FPD	Wheatland Fire Authority
East Contra Costa FPD	Penryn FPD	Williams Fire Protection Authority
El Dorado County FPD	Pioneer FPD	
El Dorado Hills FD	Redwood Valley-Calpella FD	

SCI also offers extensive expertise with the important legal and procedural issues involving benefit assessments, special taxes, and fees. The principals at SCI are acknowledged experts on these public financing mechanisms and were involved with the cleanup legislation for Proposition 218. In addition, our firm is a frequent presenter and columnist on assessment ballot proceedings for the American Public Works Association, Association of California Water Agencies, League of California Cities, California Special Districts Association, California Fire Chiefs Association, California Stormwater Quality Association, California Parks and Recreation Society, California Association of Recreation and Park Districts, Mosquito

and Vector Control Association of California, Institute for Local Self Government, California Association of Public Information Officers, Floodplain Management Association, Bay Area Open Space Coalition, California Conference of Directors of Environmental Health, Associations of Government and other organizations.

## REFERENCES

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**Larry Crabtree, Fire Chief**  
**Mi-Wuk Sugar Pine Fire Protection District**  
24247 Highway 108  
Mi-Wuk Village, CA 95346  
(209) 586-5256  
wuk.chief1@hub3.net

**Shawn R. Crawford**  
**Meeks Bay Fire Protection District**  
8041 Emerald Bay Road, PO Box 189  
Tahoma, CA 96142  
(530) 525-7548 x11  
mbfire@wildblue.net

**Don Wagner, Fire Chief**  
**Penn Valley Fire Protection District**  
PO Box 180  
10513 Spenceville Road  
Penn Valley, CA 95946  
(530) 432-2630  
dwagner@pennvalleyfire.com

**Bill Seline, Fire Chief**  
**Truckee Fire Protection District**  
10049 Donner Pass Road  
Truckee, CA 96161  
(530) 414-6871  
billseline@truckee-fire.org

**Bill Weisgerber**  
**Weisgerber Consulting**  
(408) 910-8044  
weisgerber.bill@gmail.com

**Bob Olsen**  
**Robert Olson Consulting**  
8485 Whispering Oak Land  
Orangevale, CA 95662  
(916) 539-8220  
roa1@comcast.net; www.olsonassoc.com

**Eric Dutton, Executive Director**  
**California Fire Chiefs Association**  
1851 Heritage Lane, Suite 138  
Sacramento, CA 95815  
(916) 923-9455  
edutton@calchiefs.org

**Thomas Keating, Fire Chief**  
**Rescue Fire Protection District**  
P.O. Box 201  
Rescue, CA 95672  
(530) 677-1868  
tkeating@edhfire.com

**Chris Braden**  
**Santa Barbara Fire Department**  
925 Chapala  
Santa Barbara, CA 93101  
(916) 405-7166  
cbraden@SantaBarbaraCA.gov



**Local Funding Measures – Fire Protection and Emergency Response Services**

Agency	County	Type	%	Rate	Annual Rev
El Medio FPD	Butte	Special Tax	73.0%	\$58.00	\$161,000
Williams Fire Protection Auth.	Colusa	Asmt	65.1%	\$59.00	\$115,000
Rodeo Hercules FPD	Contra Costa	Asmt	56.8%	\$82.00	\$946,400
Meeks Bay FPD	El Dorado	Asmt	68.2%	\$195.00	\$370,000
Auberry Volunteer Fire Dept.	Fresno	Asmt	76.0%	\$75.00	\$80,000
Herlong FPD	Lassen	Special Tax	90.5%	\$114.00	\$55,000
MRCA No. 1	Los Angeles	Asmt	77.3%	\$40.00	\$1,162,000
MRCA No. 2	Los Angeles	Asmt	68.1%	\$40.00	\$1,025,000
Kentfield FPD	Marin	Special Tax	75.4%	\$200.00	\$121,900
North San Juan FPD	Nevada	Special Tax	79.4%	\$61.50	\$100,000
Nevada Consolidated FPD	Nevada	Asmt	68.5%	\$52.00	\$856,000
Penn Valley FPD	Nevada	Special Tax	74.5%	\$98.00	\$574,000
Newcastle FPD	Placer	Special Tax	68.8%	\$146.46	\$300,000
Loomis FPD	Placer	Asmt	68.8%	\$173.80	\$708,000
East County FPD	San Diego	Special Tax	73.2%	\$250.00	\$1,400,000
Shasta Lake FPD	Shasta	Asmt	58.8%	\$29.00	\$140,000
Mi-Wuk FPD	Tuolumne	Asmt	73.1%	\$170.00	\$217,000
Twain Harte CSD	Tuolumne	Asmt	90.0%	\$59.00	\$95,000
Wheatland Fire Protection Auth.	Yuba	Asmt	66.7%	\$45.00	\$100,200

**PROJECT TEAM**

SCI will use a team approach for this project and will work closely and collaboratively with the District and other key stakeholders. Such a collaborative, team-based approach helps to assure that all parties and stakeholders will work additively together to develop and implement an effective and winning game plan.

If selected for this project, Sonia Ortega would serve as the project manager. I would serve as the tax/assessment engineer and principle-in-charge. Blair Aas, Director of Planning Services, would assist with the district funding strategy. The three of us do not have any work commitments that would interfere with our responsiveness and ability to complete the project within a reasonable timeframe. Additionally, a subconsultant will be used for the printing and mailing of the mailed public opinion survey.

**John Bliss, M.Eng., P.E., President, License No. C52091**

John Bliss, a professional engineer and President of SCI, specializes in fee and assessment engineering, special and general benefit analysis, crafting legally compliant, robust Engineer's Reports, assessment administration, cost estimating and budgeting, database design and implementation, regulatory compliance, and revenue measure formations. He has 15 years of experience in this field of expertise. Moreover, John is a recognized expert assessment engineer and Proposition 218 compliance specialist who has served as an expert witness and technical authority. He also has worked with most of the leading Proposition 218 specialized attorneys in the State, which has further expanded his professional and technical expertise.

During his tenure at SCI, John has served as the responsible Assessment Engineer on over 300 Fee Studies and Engineer's Reports for new or increased fees and assessments, comprising more post-Proposition 218 new assessment engineering than any other assessment engineer in the State.

John Bliss graduated from Brown University with a Bachelor of Science Degree in Engineering and holds a Master's Degree in Civil Engineering from The University of California, Berkeley, where he was a Regent's Scholar. He is a licensed professional Civil Engineer in the State of California and is a LEED accredited professional.

**Sonia Ortega, Consultant**

Sonia Ortega brings 10 years of project management experience to SCI, working with both large and small businesses. She currently focuses on assisting cities and Special Districts with public opinion research, fees, taxes and assessments, and community outreach. Ms. Ortega has a A.A. in Business Administration.

**Blair Aas, Director of Planning Services**

Blair specializes in the areas of developer mitigation, Mello-Roos CFD formations, development impact fees and other new revenue mechanisms to fund the need for new or increased public services and facilities. With over 17 years of experience in public finance, Blair has developed extensive expertise in assisting public agencies in addressing the financial impact of new development. He has prepared over 100 development impact studies and financing plans and is a recognized expert in development impact fee programs.

Blair is a graduate of Boise State University with a B.A. in Economics with an emphasis in public finance. He is a frequent presenter on local funding mechanisms for public agencies at annual conferences and area workshops held by the California Society of Municipal Finance Officers, the California Special Districts Association, and the Fire District Association of California. He is a commercial associate member of the California Society of Municipal Finance Officers, a member of the CSDA Legislative Committee Budget, Finance, and Taxation Working Group, and a former Community Resources Commissioner for the City of Fairfield.

**ADDITIONAL INFORMATION**

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**Employment Policies.** SCI does not and shall not discriminate against any employee in the workplace or against any applicant for such employment or against any other person because of race, religion, sex, color, national origin, handicap, or age or any other arbitrary basis. SCI Consulting Group ensures compliance with all civil rights laws and other related statutes.

**Conflict of Interest Statements.** SCI has no known past, ongoing or potential conflicts of interest for working with the City, performing the Scope of Work or any other service for this Project.

**Insurance.** SCI carries professional Errors and Omissions insurance in the amount of \$2 million per occurrence and \$2 million aggregate. SCI also carries general liability insurance in the amount of \$2 million per occurrence and \$4 million aggregate.

**Independent Contractor.** If selected, SCI shall perform all services included in this proposal as an independent contractor.

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**SOUTH PLACER FIRE DISTRICT  
INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS  
**FROM:** CHIEF E. WALDER  
**SUBJECT:** BOARD MEETING AGENDA STAFF RECOMMENDATIONS  
**DATE:** THURSDAY, FEBRUARY 06, 2020  
**CC:** BOARD SECRETARY KATHY MEDEIROS

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**Agenda Item: Bargaining Unit - SPFAOA 2020 contract negotiations:**

**Action Requested:** Board to take action to ratify and approve the negotiated agreement between the District negotiators and SPFAOA.

**Background:** The District Negotiators have come to a contract agreement with all SPFAOA employees. The increase in salary and benefits are as follows:

1. Effective January 4, 2020 a 3.5% Wage Increase
2. Effective January 1, 2021 a 3.5% Wage Increase
3. As soon as administrative possible, preferably January 4, 2020 the District will provide \$200 per month flex plan credit to be used by active employees in this bargaining unit for any benefit covered under the IRC 125 plan. Effective January 1, 2021 the flex plan credit will increase to \$400 per month.
4. Two-year agreement extending through December 31, 2021.

**Impact:** Approximately \$23,700 1<sup>st</sup> year increase to Salary and Benefits, 2<sup>nd</sup> year increase to a total of approximately \$47,400.

**Attachments:** None

Eric Walder, EFO  
Fire Chief  
South Placer Fire District

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**SOUTH PLACER FIRE DISTRICT  
INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS  
**FROM:** CHIEF E. WALDER  
**SUBJECT:** BOARD MEETING AGENDA STAFF RECOMMENDATIONS  
**DATE:** THURSDAY, FEBRUARY 06, 2020  
**CC:** BOARD SECRETARY KATHY MEDEIROS

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**Agenda Item: Unrepresented Employees – District Secretary, Administrative Assistant, Mechanic, Business Manager, Division Chief, Deputy Chief, and Fire Chief salary and benefit increases:**

**Action Requested:** Staff recommends approval of the agreed upon increases.

**Background:** The District has come to an agreement with all day staff employees. The increase in salary and benefits are as follows:

1. District Secretary, Administrative Assistant, Mechanic, Business Manager, Division Chief, Deputy Chief, and Fire Chief will receive a wage increase of 3.5% effective, January 4, 2020.
2. District Secretary, Administrative Assistant, Mechanic, Business Manager, Division Chief, Deputy Chief, and Fire Chief will receive a wage increase of 3.5% effective, January 1, 2021.
3. As soon as administrative possible, preferably January 4, 2020 the District will provide \$200 per month flex plan credit to be used by active employees named above for any benefit covered under the IRC 125 plan. Effective January 1, 2021 the flex plan credit will increase to \$400 per month.
4. Term of agreement with all unrepresented employees, 2 Years.

**Impact:** Approximately \$49,800, 1<sup>st</sup> year increase to Salary and Benefits, 2<sup>nd</sup> year increase to a total of approximately \$99,700.

**Attachments:** None

Eric Walder, EFO  
Fire Chief  
South Placer Fire District

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**SOUTH PLACER FIRE DISTRICT  
INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS  
**FROM:** CHIEF WALDER  
**SUBJECT:** BOARD MEETING AGENDA STAFF RECOMMENDATIONS  
**DATE:** THURSDAY, FEBRUARY 06, 2020  
**CC:** BOARD SECRETARY KATHY MEDEIROS

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**Agenda Item: Apprentice Firefighter Wage Increase:**

**Action Requested:** Discussion and approval for Apprentice Wage Increase.

**Background:** The Apprentice Firefighter position is an at-will, unrepresented employee of the DISTRICT. Apprentices are not covered by a Memorandum of Understanding (MOU). The Apprentice position is designed to provide career development opportunities in the fire service and assist with staffing the District. The current Apprentice hourly rate is \$13 an hour. To stay ahead of the next increase in the California Minimum Wage Standard it is recommended to increase the Apprentice Firefighter Wage.

**Impact:** Fiscal

**Attachments:** California Minimum Wage Increase Chart

Eric Walder, **EFO**  
**Fire Chief**  
South Placer Fire District

**Schedule for California Minimum Wage rate 2017-2023.**

Date	Minimum Wage for Employers with 25 Employees or Less	Minimum Wage for Employers with 26 Employees or More
January 1, 2017	\$10.00/hour	\$10.50/hour
January 1, 2018	\$10.50/hour	\$11.00/hour
January 1, 2019	\$11.00/hour	\$12.00/hour
January 1, 2020	\$12.00/hour	\$13.00/hour
January 1, 2021	\$13.00/hour	\$14.00/hour
January 1, 2022	\$14.00/hour	\$15.00/hour
January 1, 2023	\$15.00/hour	

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**SOUTH PLACER FIRE DISTRICT  
INTEROFFICE MEMORANDUM**

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**TO:** BOARD OF DIRECTORS  
**FROM:** CHIEF ERIC WALDER  
**SUBJECT:** BOARD MEETING AGENDA STAFF RECOMMENDATIONS  
**DATE:** THURSDAY, FEBRUARY 06, 2020  
**CC:** BOARD SECRETARY KATHY MEDEIROS

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**Agenda Item: Placer County Fire Service Issues:**

**Action Requested:** Chief recommends discussion on the latest developments in Placer County Fire Service delivery system and consolidation efforts countywide.

**Background:** Since the Placer County funded Fire Services Regional Assessment and Improvement Plan (Citygate Study) was not adopted and published by Placer County and the South Placer Fire District successfully consolidated there have been a few recent developments. Staff recommends keeping this item on the agenda under information and discussion so the Chief can share information that arises in a timely manner with the Board.

**Impact:** Informational

**Attachments:** None

**Eric G. Walder, EFO**  
**Fire Chief**  
South Placer Fire District

**SOUTH PLACER FIRE PROTECTION DISTRICT**  
**PARS OPEB Trust Program**

**Account Report for the Period**  
**12/1/2019 to 12/31/2019**

Eric Walder  
Fire Chief  
South Placer Fire Protection District  
6900 Eureka Rd.  
Granite Bay, CA 95746

**Account Summary**

Source	Beginning Balance as of 12/1/2019	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 12/31/2019
OPEB	\$1,212,101.52	\$0.00	\$20,295.59	\$627.56	\$0.00	\$0.00	\$1,231,769.55
<b>Totals</b>	<b>\$1,212,101.52</b>	<b>\$0.00</b>	<b>\$20,295.59</b>	<b>\$627.56</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,231,769.55</b>

**Investment Selection**  
**Moderate HighMark PLUS**

**Investment Objective**

The dual goals of the Moderate Strategy are growth of principal and income. It is expected that dividend and interest income will comprise a significant portion of total return, although growth through capital appreciation is equally important. The portfolio will be allocated between equity and fixed income investments.

**Investment Return**

1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
			3-Years	5-Years	10-Years	
1.67%	4.47%	17.87%	8.59%	6.16%	-	5/31/2012

Information as provided by US Bank, Trustee for PARS; Not FDIC Insured; No Bank Guarantee; May Lose Value

Past performance does not guarantee future results. Performance returns may not reflect the deduction of applicable fees, which could reduce returns. Information is deemed reliable but may be subject to change.

Investment Return: Annualized rate of return is the return on an investment over a period other than one year multiplied or divided to give a comparable one-year return.

Account balances are inclusive of Trust Administration, Trustee and Investment Management fees





December 12, 2019

South Placer Fire District  
c/o K. Hoop  
6000 Eureka Road  
Granite Bay, CA 95746

Dear Members:

Thank you so much for your donation of \$150.00 for a brick in honor of Division Chief Michael Ritter on the Walk of Honor® in the National Fallen Firefighters Memorial Park. Your generosity will help the National Fallen Firefighters Foundation build a lasting tribute to America's fire service. The enclosed certificate is a symbol of our appreciation for your support. I have also enclosed a copy of the letter and certificate sent to Chief Ritter.

The Foundation's Web site, [www.firehero.org](http://www.firehero.org), lists each of the donated bricks and its location on the Walk, as well as images from the Park. Bricks ordered between January 1st and June 30th will be placed at the end of September. Those ordered between July 1st and December 31st will be placed in May.

When completed, the landscaped walkway will connect the different sections of the Memorial Park - the National Monument, the historic Fallen Firefighters Chapel and the Memorial Plaza. The fire service deserves a permanent National Memorial Park so that hundreds of thousands of visitors can learn more about the contributions firefighters make to their communities and neighbors. We are proud to add your name to the list of those making this tribute possible.

Sincerely,

Chief Ronald Jon Siarnicki  
Executive Director

Enclosures

16825 South Seton Avenue  
P.O. Drawer 498  
Emmitsburg, Maryland 21727  
301.447.1365 phone ♦ 301.447.1645 fax

2130 Priest Bridge Drive  
Suite 6  
Crofton, Maryland 21114  
410.721.6212 phone ♦ 410.721.6213 fax

# WALK *of* HONOR

138

Presented to

## *South Placer Fire District*

In recognition of your support of the  
National Fallen Firefighters Memorial  
Park and those it honors

2019





January 17, 2020

Eric Walder  
Fire Chief  
South Placer Fire District  
6900 Eureka Road  
Granite Bay, CA 95746

Dear Chief Walder:

We want to bring to your attention a dangerous fire situation facing Granite Bay residences.

The Federal Department of Reclamation is currently developing a plan to conduct a shaded fuel break on Federal lands to a maximum of 400 feet from a structure on private lands. Unfortunately, this is not the case for State Park lands. Current State Park policy allows for fuel reduction projects up to only 130 feet from a structure on private lands. State Parks has indicated that they are willing to include their lands as part of the Federal project only as long as the fuel break is constructed in compliance with their smaller 130-foot guidelines.

Unless the State policy is amended for this project, the reality is that no fuel reduction will take place along Boulder Road because the existing homes are approximately 150 feet from State lands. The fuel load will continue to grow. This is not an acceptable situation and the guidelines for this project need to change.

Please review the enclosed multi-homeowners associations' Position Paper: *The Negative Impact of California State Park Fire Break Policy on Boulder Road Affecting Granite Bay Residences* and take the necessary actions it recommends ensuring our community's safety.

In the next few weeks, representatives from our area's homeowners associations will be in contact with you to set a time to meet in person to discuss this situation. In the meantime, if you have any questions please contact Phil Jantz, our Fire Wise Coordinator, at 408-206-2961 or Bill Kenney at 916-300-6208. We would also encourage you to visit Boulder Road and see for yourself the situation that needs your attention.

Best regards,

Diana Butler  
President  
Walden Woods Homeowners Association

Enclosures: Position Paper - *The Negative Impact of California State Park Fire Break Policy on Boulder Road Affecting Granite Bay Residences*  
Boulder Road Pictures - *Visual display of the dangerous fire conditions on State Park property and Boulder Road affecting Granite Bay residences*

cc: Honorable Brian Dahle, California State Senate, 1<sup>st</sup> Senate District  
Honorable Kevin Kiley, California Assembly, 6<sup>th</sup> Assembly District  
Honorable Kirk Uhler, Placer County Supervisor, District 4  
Steve Garcia, Division Chief, Cal Fire  
Elsa Hucks, Cal Fire  
John Hutchings, Regional Wildland Fire Coordinator, U.S. Bureau of Reclamation  
Jim Micheaels, Planning Environmental Chief, California State Parks  
Richard Preston, California State Parks, Folsom Sector Superintendent

## **The Negative Impact of California State Park Fire Break Policy on Boulder Road Affecting Granite Bay Residences January 2020**

Boulder Road is a narrow two-lane roadway which forms the western urban boundary between the Folsom Lake Recreation Area and the residential areas of Walden Woods, Los Lagos and Lakeview Hills. The lands east of Boulder Road are owned by the California State Parks, unlike the vast majority of the recreation area that is under the jurisdiction of the Federal Government.

The current natural condition of State lands adjacent to the residential areas described above is the issue. Over the years these forest lands have been left alone, as nature has directed, and, as a result, there has been a significant buildup of fallen trees and brush that has created an overwhelming and very dangerous fuel load. While this situation may be considered normal for State lands in very remote areas, this condition is unacceptable in an area so close to urban development and population. This disastrous condition only increases the risk of fire danger and the potential loss of homes and needless loss of life. Even in the absence of catastrophic fire, this condition jeopardizes homeowners' ability to get homeowners' insurance to protect their property values.

The Federal Department of Reclamation is currently developing a plan to conduct a shaded fuel break on Federal lands to a minimum of 150 feet from a structure on private lands. According to Federal guidelines, this fuel break may be widened beyond 150 feet and up to 400 feet to account for various factors such as slope, topography, fuel load, population density, wind direction, and other factors. Unfortunately, this is not the case for State lands. Current State Park policy allows for fuel reduction projects up to only 130 feet from a structure on private lands. Today the State Parks has indicated that they are willing to include their lands as part of the Federal project as long as the fuel break is constructed in compliance with their smaller 130-foot guidelines.

Unless the State policy is amended for this project, the reality is that no fuel reduction will take place along Boulder Road because the existing structures on private lands are approximately 150 feet from State lands. The fuel load will continue to grow. This is not an acceptable situation.

With such a significant fuel load on State lands only 5 feet or less from Boulder Road, the real situation exists where this critical road structure could be closed or made unusable from fires or fallen trees on State lands. If the road is unusable, emergency fire responders would have no access to help our neighbors. For some Lakeview Hills, Walden Woods, and Los Lagos residents, this road is the only way out of their homes to safety.

We need Boulder Road to be treated as a structure and protected so all of our area residents have viable routes to escape in the event of fire. We do not wish to relive the unfortunate consequences of the recent Paradise Fire.

We value our rural surroundings, but we also need to accommodate the people living here. The State Park policy needs to be amended or a variance granted for the State Park lands adjacent to Boulder Road.

**It is our position that the current fuel load distance parameters be changed for this project along Boulder Road: Use the State Park fence line that parallels Boulder Road and increase the fuel break to 140 feet or greater into the State Park to protect the road, escape route, emergency access, and our area residents and their homes.**

We urge and expect our State Park officials, elected State and County representatives and Fire authorities to work together with our area residents and their Homeowners Associations to help solve this situation now and in the future.



Diana Butler  
President  
Walden Woods Homeowners Association



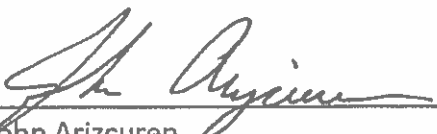
Aneel Mandava  
Granite Bay Woods Estates



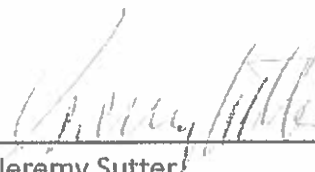
Paul Blackmer  
President  
Los Lagos Homeowners Association



Chip Dull  
President  
Hidden Valley Homeowners Association



John Arizcuren  
President  
Hidden Lakes Estates Homeowners Association



Jeremy Sutter  
President  
Lakeview Hills Homeowners Association

## **Boulder Road Pictures**

Visual display of the dangerous fire conditions on State Park property and Boulder Road affecting Granite Bay residences

1. A view of Boulder Road facing south. In the picture residential homes are on the right and untamed State Park lands are on the left.
2. Fire fuel next to Boulder Road. The State Park Boundary fence is five feet from Boulder Road.
3. A dead oak tree on State Park property next to Boulder Road that could close the road if a fire caused it to fall. One of many.
4. Fire fuel next to Boulder Road.

*Photographed January 2020*

THANK YOU TO THE BRAVE FIREFIGHTERS  
& PARAMEDICS WHO CAME TO THE AID OF  
OUR SON, JAMESON! WORDS CANNOT DESCRIBE  
HOW GRATEFUL WE ARE FOR YOUR CARE,  
RESPONSIVENESS & PROFESSIONALISM. IT WAS  
A TRAUMATIC DAY FOR OUR FAMILY, BUT  
YOU ALL HELED US THROUGH IT & KEPT  
OUR BOY SAFE! JAMESON IS AN ENERGETIC,  
HAPPY, & SWEET BOY. HE LOVES BALLS,  
ANIMALS, & PLAYING WITH HIS COUSINS.  
THANK YOU SO MUCH FOR EVERYTHING  
YOU DID !!!

THE THOMPSON FAMILY