

AGENDA
SOUTH PLACER FIRE DISTRICT
BOARD OF DIRECTORS
Weds. December 8th, 2021

Closed Session recommended at 6:30 - 7:00 p.m.:

PUBLIC EMPLOYEE DISCIPLINE/DISMISSAL/RELEASE – Pursuant to Govt. Code 54957

1. 7:00 p.m. Regular Session (Station 17, Truck 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	\$171,710.98
Consolidated Mitigation Fees	\$42,293.75
Plans/Inspections	\$28,905.97
Cell Tower Leases	<u>\$3,448.81</u>
TOTAL	<u>\$246,359.51</u>

- D. Approval of the December 2021 Expenditures: \$286,314.16

E. Personnel Items

<u>Separations:</u>	FF/PM Damon Meier
<u>Promotions:</u>	None
<u>Reassignments:</u>	None
<u>New Hires:</u>	None
<u>Interns/Volunteers:</u>	None

6. Special Presentation – Badge Pinning ceremony for Deputy Chief Matt Feeley and Battalion Chief Brian Midtlyng
7. Old Business:
 - A. **Station 18 New Truck Room Update:** Staff recommends discussion on the progress made on the project. **PG#20**
 - B. **Employee Retention:** Staff recommends discussion on current issues facing the District involving employee retention. **PG#21**
 - C. **Reclassification of Division Chief from Training/EMS to EMS/Safety:** Staff recommends reclassifying job title for previously approved Division Chief position. **PG#22**
8. New Business:
 - A. **South Placer Fire District Division 2 Assessment:** Staff recommends discussion and direction on future Division 2 tax assessment. **PG#26**
 - B. **South Placer Fire District Special Tax Reports 2020/21:** Staff recommends reviewing and approving the Fiscal Year 2020/21 Fire Suppression and Protection Special Tax Reports for the South Placer Fire District-Former Loomis Fire District (Division 1) and the South Placer Fire District (Division 2). **PG#27**
 - C. **Adoption of the South Placer Fire District Five-Year Findings Report for the Loomis FPD Fire Impact Fee Program, FY 2019/20:** Staff recommends approval of the resolution adopting the fire impact fee program annual and five-year findings report for fiscal year 2019-2020. **PG#54**
 - D. **Adoption of the South Placer Fire District Annual Report for the Loomis FPD Fire Impact Fee Program, 2020/21:** Staff recommends approval of the resolution adopting the fire impact fee program annual report for fiscal year 2020-2021 **PG#68**
 - E. **Adoption of the Consolidated South Placer Fire District Annual Report for the Fire Impact Fee Program. 2020/21:** Staff recommends approval of the resolution adopting the fire impact fee program annual report for fiscal year 2020-2021. **PG#73**
 - F. **Adoption of the Placer County 2021 Local Hazard Mitigation Plan** – Staff recommends formal adoption of the 2021 revision of the Placer County Local Hazard Mitigation Plan. **PG#79**
 - G. **Board of Director Officers and Committees 2022:** Staff recommends board officer position elections and committee appointments for 2022. **PG#123**
 - H. **2022 Board Meeting Schedule:** Staff recommends review of the proposed 2022 Board Meeting Schedule. **PG#130**

I. **2021/2022 Long Term Facilities Maintenance, Apparatus Replacement, and Major Equipment Replacement Plan Updates**: Staff recommends reviewing and approving the 2021/22 revised plans. **PG#132**

J. **Captain Job Description Amendment**: Staff recommends updating the Captain **PG#136** job description to reflect State certification changes.

9. Information and Discussion:

A. **Covid-19 Update**: Chief recommends updating the Board on the status of the **PG#137** current pandemic and the District's response and preparations.

10. Correspondence

11. Chief's Report

12. Functions

13. Board/Staff Comments

14. Future Agenda Items

15. Adjournment

SOUTH PLACER FIRE DISTRICT
BOARD OF DIRECTORS
Regular Board Meeting Minutes
November 10, 2021

REGULAR BUSINESS

The South Placer Fire District Board of Directors regular meeting was called to order on Wednesday, November 10, 2021 at 7:01 p.m. by President, Gary Grenfell.

Present:

Gary Grenfell, President
Chris Gibson, Vice President
Sean Mullin, Clerk
Ken Musso, Director
Terri Ryland, Director
Dan Bajtos, Director

Absent:

Mike Johnson, Director

Staff in Attendance:

Fire Chief, Mark Duerr
Fire Chief, Karl Fowler
Deputy Chief, Matt Feeley
Division Chief, Jeff Ingolia
Battalion Chief, Kelly Moretti
Captain Paramedic, Donavon Gray
Captain Paramedic, Shawn Cline
Apprentice Firefighter, Jacob Ramirez
Firefighter Paramedic, Tyler Thomas

Public Comment: Deputy Chief Feeley thanked the Board for the opportunity to serve the community in his recently promoted position as Deputy Chief.

Consent Agenda: Director Ryland made a motion to approve the items for the consent agenda. The motion was seconded by Director Gibson.

Rollcall:

Ayes: Musso, Grenfell, Gibson, Ryland, Bajtos, Mullin Noes: None Abstain: None Absent:
Johnson Carried

Special Presentation: Sonia Ortega with SCI Consulting Group presented information related to the recent Division 2 survey. She noted that the District has contracted with SCI to research the community support and priorities of registered voters and property owners in district boundaries for a possible tax in Division 2. 8000 surveys were mailed at two different rates over four weeks with both online and mail in return for the responses. 1288 surveys were returned at a 16% return rate. Many of the survey responses questioned where the funds would go, and noted an importance to maintain local control of the fire district with priority given to rapid emergency and wildfire response. Different amounts were surveyed to get an accurate read from the community's comfort level of support for a local funding measure to provide the highest quality fire and emergency response service levels. Support for the \$140 proposed survey returned at 54.5% while the \$240 survey returned 47.5% support. Feasibility was discussed that a special tax needed a 66.67% threshold of support to pass while an assessment needed a 50% threshold. Discussion regarding special tax versus a benefit assessment, the differing ad valorem tax rates in Division 1 and Division

OLD BUSINESS

Employee Retention: Staff recommends discussion on current issues facing the District involving employee retention. Chief Duerr began that there are now two vacancies with one firefighter resigned to work at a Sacramento area agency. November 18 will be the hiring process for Firefighter Paramedic and then Battalion Chief recruiting is beginning December 4th. One candidate on the current Captain list is now in backgrounds.

Fiscal Year 2021/22 First Quarter Budget Report: Staff recommends a short presentation on the status of the Fiscal Year 2021/22 budget. Chief Duerr began that general revenues received thus far are \$547,000 until the first 55% draw in December, while \$13 million total general revenues are budgeted. Mitigation revenues are currently on track. Station 18 project expenditures now reflects the other sources to be spent out of the Loomis Facilities Reserve Account. Salaries and benefits are at \$3.5 million, 5% over budget. Service and operations are spending on track at \$360,000 and capital expenditures at \$87,000. There are no mitigations expenditures spent yet. Total expenditures spent at \$4 million, just ahead of the 25% expectations for the first quarter.

Rollcall:

Ayes: Musso, Grenfell, Gibson, Ryland, Bajtos, Mullin
Johnson

Noes: None Abstain: None Absent:
Carried

Assistance to Firefighters Grant (AFG): Staff recommends discussing the upcoming AFG grant cycle. Each year the Department of Homeland Security provides funding to assist firefighting and emergency departments, non-affiliated emergency medical service organizations, and State Fire Training Academies. AFG has helped firefighters, emergency medical responders, and SFTAs obtain critically needed equipment, protective gear, emergency vehicles, training and other resources. Chief Duerr noted that November 8th the application opened and will close December 17. The project has specific requirements but it could help fund new ALS monitors, health and welfare programs for members, or a new water tender. Director Gibson made a motion to pursue funding opportunities in the AFG grant cycle. Director Mullin made a second to the motion.

Rollcall:

Ayes: Musso, Grenfell, Gibson, Ryland, Bajtos, Mullin
Johnson

Noes: None Abstain: None Absent:
Carried

INFORMATION AND DISCUSSION

Covid-19 Update: Chief recommends updating the Board on the status of the current pandemic and the District's response and preparations. Chief noted that the numbers are trending up again with a 5% increase in the 7 day positivity rate. The county has a total of 36,868 cases, 51 new cases at a .1% increase. New deaths in the county are at 0. Internally, the District has seen an increase in exposures within staff.

Correspondence: A recent PARS statement for the month of September was distributed.

Chief's Report:

- Santa on the Lake December 1-17
- Hose training last few days
- Complete 2 of 3 Chief Officers Conferences
- District inspections on track for December 1
- Department had increase in calls since February
- Run Statistics and responses: October 351 total responses

Functions: Every 15 minutes for Granite Bay High Nov. 17, Elks Lodge Public Safety Award to Capt. Doug Phillips for his service on Nov. 19

Board/Staff Comments: None

Future Agenda Items: none

There being no further business to come before the Board, the meeting adjourned at 8:43 p.m. The next regular meeting will be held on Wednesday, December 8, 2021.

Respectfully submitted,



Recording Secretary, Kathy Medeiros

Ranges: From: To: From: To:

Checkbook ID First Last Number First Last

Description First Last Date 11/3/2021 11/30/2021

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				(\$1,443,079.31)	
24142		11/30/2021	CHK	PNC Equipment Finance	No PMCHK00000956	\$146,158.41	
24143		11/30/2021	CHK	Sacramento Area Fire Fighter	No PMCHK00000956	\$2,233.88	
24144		11/30/2021	CHK	Sacramento Area Fire Fighter	No PMCHK00000956	\$2,233.88	
24145		11/30/2021	CHK	SPFAOA	No PMCHK00000956	\$75.00	
24146		11/30/2021	CHK	SPFAOA	No PMCHK00000956	\$75.00	
24147		11/30/2021	CHK	TASC/ Total Admin Service	No PMCHK00000956	\$4,935.14	
24148		11/30/2021	CHK	TASC/ Total Admin Service	No PMCHK00000956	\$4,810.15	
24149		11/30/2021	CHK	Voya Financial Trust Co.	No PMCHK00000956	\$14,597.87	
24150		11/30/2021	CHK	Voya Financial Trust Co.	No PMCHK00000956	\$14,754.68	
9 Transaction(s)						\$189,874.01	\$0.00
WELLS FARGO OP		Wells Fargo Operating Account				\$72,288.09	
26867		11/17/2021	CHK	ACE HARDWARE	No PMCHK00000955	\$51.40	
26868		11/17/2021	CHK	AUBURN TIRE SERVICE	No PMCHK00000955	\$312.56	
26869		11/17/2021	CHK	BURTONS FIRE APPARATUS	No PMCHK00000955	\$543.83	
26870		11/17/2021	CHK	BART INDUSTRIES	No PMCHK00000955	\$470.88	
26871		11/17/2021	CHK	CAPITAL CLUTCH & BRAKE	No PMCHK00000955	\$133.32	
26872		11/17/2021	CHK	Capital Public Finance Group	No PMCHK00000955	\$1,267.50	
26873		11/17/2021	CHK	FIRE COM	No PMCHK00000955	\$386.10	
26874		11/17/2021	CHK	GRAINGER, W.W.	No PMCHK00000955	\$7.93	
26875		11/17/2021	CHK	Hunt and Sons, Inc	No PMCHK00000955	\$3,762.85	
26876		11/17/2021	CHK	HARRIS INDUSTRIAL GASES	No PMCHK00000955	\$496.35	
26877		11/17/2021	CHK	Herc Rentals Inc	No PMCHK00000955	\$356.94	
26878		11/17/2021	CHK	JRB Pest and Sanitation	No PMCHK00000955	\$550.00	
26879		11/17/2021	CHK	Jennings, Trenton	No PMCHK00000955	\$1,437.00	
26880		11/17/2021	CHK	LIFE ASSIST	No PMCHK00000955	\$6,232.10	
26881		11/17/2021	CHK	Loomis Ace Hardware	No PMCHK00000955	\$155.78	
26882		11/17/2021	CHK	Mission Uniform Services	No PMCHK00000955	\$110.04	
26883		11/17/2021	CHK	Municipal Emergency Services	No PMCHK00000955	\$3,726.95	
26884		11/17/2021	CHK	NETWORK DESIGN ASSOC	No PMCHK00000955	\$1,291.00	
26885		11/17/2021	CHK	Placer County Water Agency	No PMCHK00000955	\$315.36	
26886		11/17/2021	CHK	RAMOS ENVIRONMENTAL SVC.	No PMCHK00000955	\$504.94	
26887		11/17/2021	CHK	Recology Auburn Placer	No PMCHK00000955	\$699.40	
26888		11/17/2021	CHK	ROCKLIN HYDRAULICS	No PMCHK00000955	\$150.74	
26889		11/17/2021	CHK	Robert W. Johnson	No PMCHK00000955	\$13,700.00	
26890		11/17/2021	CHK	Sacramento Co. Fire Chiefs A	No PMCHK00000955	\$50.00	
26891		11/17/2021	CHK	SAN JUAN WATER	No PMCHK00000955	\$1,509.29	
26892		11/17/2021	CHK	SCI Consulting Group	No PMCHK00000955	\$11,146.97	
26893		11/17/2021	CHK	STERICYCLE INC	No PMCHK00000955	\$275.63	
26894		11/17/2021	CHK	STRYKER-Sales Corp	No PMCHK00000955	\$15,066.00	
26895		11/17/2021	CHK	Sprint	No PMCHK00000955	\$118.57	
26896		11/17/2021	CHK	TIFCO INDUSTRIES	No PMCHK00000955	\$57.42	
26897		11/17/2021	CHK	TIAA Commercial Finance, Inc	No PMCHK00000955	\$2,443.49	
26898		11/17/2021	CHK	US Bank Corporate Payment Sy	No PMCHK00000955	\$5,050.15	
26899		11/17/2021	CHK	Uhler, Kirk	No PMCHK00000955	\$1,219.86	
26900		11/17/2021	CHK	Verizon Wireless	No PMCHK00000955	\$263.49	
26901		11/17/2021	CHK	Velosio	No PMCHK00000955	\$788.24	
26902		11/17/2021	CHK	Vincent Communications Inc	No PMCHK00000955	\$60.00	
26903		11/30/2021	CHK	ACE HARDWARE	No PMCHK00000957	\$8.57	
26904		11/30/2021	CHK	AT&T Mobility	No PMCHK00000957	\$1,037.53	
26905		11/30/2021	CHK	BURTONS FIRE APPARATUS	No PMCHK00000957	\$656.94	
26906		11/30/2021	CHK	BART INDUSTRIES	No PMCHK00000957	\$261.84	
26907		11/30/2021	CHK	CLASSIC IMPRESSIONS	No PMCHK00000957	\$96.89	
26908		11/30/2021	CHK	CUMMINS Pacific, LLC	No PMCHK00000957	\$383.19	
26909		11/30/2021	CHK	CIT Technology Fin Serv. Inc	No PMCHK00000957	\$1,178.67	
26910		11/30/2021	CHK	DELTA WIRELESS	No PMCHK00000957	\$877.21	
26911		11/30/2021	CHK	FOLSOM LAKE FORD	No PMCHK00000957	\$332.36	
26912		11/30/2021	CHK	GRAINGER, W.W.	No PMCHK00000957	\$1,225.85	
26913		11/30/2021	CHK	Golden State Emergency Vehic	No PMCHK00000957	\$90.93	
26914		11/30/2021	CHK	INLAND BUSINESS SYSTEMS	No PMCHK00000957	\$283.24	
26915		11/30/2021	CHK	Kingsley Bogard, LLP	No PMCHK00000957	\$87.50	
26916		11/30/2021	CHK	Kolster, Kenneth	No PMCHK00000957	\$68.00	
26917		11/30/2021	CHK	NETWORK DESIGN ASSOC	No PMCHK00000957	\$65.00	

Checkbook ID		Description		User-Defined 1		Current Balance	
Number	Date	Type	Paid To/Rcvd From	Reconciled	Origin	Payment	Deposit
26918	11/30/2021	CHK	PG & E	No	PMCHK00000957	\$19.82	
26919	11/30/2021	CHK	Placer County Water Agency	No	PMCHK00000957	\$607.60	
26920	11/30/2021	CHK	Quill Corporation	No	PMCHK00000957	\$136.67	
26921	11/30/2021	CHK	Consolidated Communications	No	PMCHK00000957	\$2,364.18	
26922	11/30/2021	CHK	TIFCO INDUSTRIES	No	PMCHK00000957	\$321.40	
26923	11/30/2021	CHK	The Permanente Medical Group	No	PMCHK00000957	\$60.00	
26924	11/30/2021	CHK	VALLEY POWER SYSTEM	No	PMCHK00000957	\$661.59	
26925	11/30/2021	CHK	WITTMAN ENTERPRISES, LLC	No	PMCHK00000957	\$10,227.31	
26926	11/30/2021	CHK	Wattco	No	PMCHK00000957	\$395.78	
26927	11/30/2021	CHK	WFCA: Daily Dispatch	No	PMCHK00000957	\$280.00	
						-----	-----
61	Transaction(s)					\$96,440.15	\$0.00
70	Total Transaction(s)						

System: 11/30/2021 11:59:12 AM
 User Date: 11/30/2021

South Placer Fire District
 CHECK DISTRIBUTION REPORT
 Payables Management

Page: 1
 User ID: kmedeiros

Ranges:	From:	To:	From:	To:
Vendor ID	First	Last	Checkbook ID	PLACER COUNTY
Vendor Name	First	Last	Check Number	First
Check Date	11/3/2021	11/30/2021		

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			
P219	PNC Equipment Finance	PLACER COUNTY	24142	11/30/2021	\$146,158.41
34043	1297986	Type 1 Engine - 1st payment	\$146,158.41		
	Type Account	Description		Debit	Credit
	PURCH 0-000-4522-012	Type 1 Engine/PNC Equipmen Finance		\$87,088.85	\$0.00
	PURCH 0-000-4523-021	Type 1 Engine		\$59,069.56	\$0.00
S043	Sacramento Area Fire Fighters	PLACER COUNTY	24143	11/30/2021	\$2,233.88
34044	PP10 UNION 2021	EE Union dues PP 10	\$2,233.88		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0218-000	Union Dues Payable		\$2,233.88	\$0.00
S043	Sacramento Area Fire Fighters	PLACER COUNTY	24144	11/30/2021	\$2,233.88
34045	PP11 UNION 2021	EE Union dues PP 11	\$2,233.88		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0218-000	Union Dues Payable		\$2,233.88	\$0.00
S233	SPFAOA	PLACER COUNTY	24145	11/30/2021	\$75.00
34046	PP10 SPFAOA 2021	SPFAOA dues PP 10	\$75.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0218-000	Union Dues Payable		\$75.00	\$0.00
S233	SPFAOA	PLACER COUNTY	24146	11/30/2021	\$75.00
34047	PP11 SPFAOA 2021	SPFAOA dues PP 11	\$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	24147	11/30/2021	\$4,935.14
34048	PP10 DC/MR 2021	EE/ER DC/MR PP 10	\$4,935.14		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0216-000	Flexible Benefits Payable		\$1,059.51	\$0.00
	PURCH 0-000-1550-000	Agency Share Insurance		\$3,531.89	\$0.00
	PURCH 0-000-1550-000	Agency Share Insurance		\$343.74	\$0.00
T160	TASC/ Total Admin Service	PLACER COUNTY	24148	11/30/2021	\$4,810.15
34049	PP 11 DC/MR 2021	EE/ER DC/MR PP 11	\$4,810.15		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0216-000	Flexible Benefits Payable		\$1,059.51	\$0.00
	PURCH 0-000-1550-000	Agency Share Insurance		\$3,426.13	\$0.00
	PURCH 0-000-1550-000	Agency Share Insurance		\$324.51	\$0.00
V125	Voya Financial Trust Co.	PLACER COUNTY	24149	11/30/2021	\$14,597.87
34050	PP10 DEF COMP 2021	EE/ER Def Comp PP 10	\$14,597.87		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0214-000	457 Deferred Comp. Payable		\$13,605.43	\$0.00
	PURCH 0-000-0214-000	457 Deferred Comp. Payable		\$992.44	\$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
V125	Voya Financial Trust Co.	PLACER COUNTY	24150	11/30/2021	\$14,754.68
34051	PP11 DEF COMP 2021	EE/ER Def Comp PP 11	\$14,754.68		
	Type Account	Description		Debit	Credit
	PURCH 0-000-0214-000	457 Deferred Comp. Payable		\$13,716.08	\$0.00
	PURCH 0-000-0214-000	457 Deferred Comp. Payable		\$1,038.60	\$0.00
A164	ACE HARDWARE	WELLS FARGO OP	26867	11/17/2021	\$51.40
33933	026155	Nylon twine	\$16.08		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-001	6900 Eureka Road		\$16.08	\$0.00
33934	026156	Wallboard anchors	\$19.28		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-001	6900 Eureka Road		\$19.28	\$0.00
33935	026162	Electrical tape, cover box	\$16.04		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-001	6900 Eureka Road		\$16.04	\$0.00
A211	AUBURN TIRE SERVICE	WELLS FARGO OP	26868	11/17/2021	\$312.56
33936	128437	Tires	\$312.56		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-016	LFPD Ford Expedition		\$312.56	\$0.00
B138	BURTONS FIRE APPARATUS	WELLS FARGO OP	26869	11/17/2021	\$543.83
33942	S54914	3 inch ball valve kits	\$543.83		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-812	2001 Weststaes Pumper Engine OES 2		\$543.83	\$0.00
B147	BART INDUSTRIES	WELLS FARGO OP	26870	11/17/2021	\$470.88
33937	356308	Intake manifold gasket	\$107.07		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-011	2003 Crown Victoria		\$107.07	\$0.00
33938	356434	Valve cover gasket	\$44.26		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-011	2003 Crown Victoria		\$44.26	\$0.00
33939	356620	EGR tube	\$97.59		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-011	2003 Crown Victoria		\$97.59	\$0.00
33940	356936	Air filter, oil filters, wip	\$79.89		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-016	LFPD Ford Expedition		\$79.89	\$0.00
33941	356954	Trans filter kits, oil seal	\$142.07		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-016	LFPD Ford Expedition		\$142.07	\$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
C115 33943	CAPITAL CLUTCH & BRAKE 1689882	WELLS FARGO OP	26871	11/17/2021	\$133.32
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-813	2005 Spartan Hi-Tech Type One Engin		\$133.32	\$0.00
C156 33944	Capital Public Finance Group, 2021-132	WELLS FARGO OP	26872	11/17/2021	\$1,267.50
	Type Account	Description		Debit	Credit
	PURCH 0-000-2043-000	Legal/Consulting Fees		\$1,267.50	\$0.00
F119 33945	FIRE COM INV329052	WELLS FARGO OP	26873	11/17/2021	\$386.10
	Type Account	Description		Debit	Credit
	PURCH 0-000-2221-000	Radio Repair		\$386.10	\$0.00
G110 33946	GRAINGER, W.W. 9105679477	WELLS FARGO OP	26874	11/17/2021	\$7.93
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-813	2005 Spartan Hi-Tech Type One Engin		\$7.93	\$0.00
H130 33951	Hunt and Sons, Inc 194593	WELLS FARGO OP	26875	11/17/2021	\$3,762.85
	Type Account	Description		Debit	Credit
	PURCH 0-000-2124-001	Station 17 Fuel		\$203.86	\$0.00
33952	216378	Gasoline, diesel			
	Type Account	Description		Debit	Credit
	PURCH 0-000-2124-001	Station 17 Fuel		\$2,316.55	\$0.00
33953	216379	Gasoline, diesel			
	Type Account	Description		Debit	Credit
	PURCH 0-000-2124-003	Station 19 Fuel		\$1,242.44	\$0.00
H141 33947	HARRIS INDUSTRIAL GASES 0001858203	WELLS FARGO OP	26876	11/17/2021	\$496.35
	Type Account	Description		Debit	Credit
	PURCH 0-000-2130-000	Oxygen		\$264.65	\$0.00
33948	0001858237	Cylinder rental			
	Type Account	Description		Debit	Credit
	PURCH 0-000-2130-000	Oxygen		\$177.85	\$0.00
33949	0001858362	Cylinder rental			
	Type Account	Description		Debit	Credit
	PURCH 0-000-2130-000	Oxygen		\$53.85	\$0.00
H183 33950	Herc Rentals Inc 32469693-001	WELLS FARGO OP	26877	11/17/2021	\$356.94
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-001	6900 Eureka Road		\$356.94	\$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
J128	JRB Pest and Sanitation	WELLS FARGO OP	26878	11/17/2021	\$550.00
33955	55543	Monthly billing	\$85.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-006	4650 East Roseville Parkway		\$85.00	\$0.00
33956	55544	Monthly billing	\$85.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-001	6900 Eureka Road		\$85.00	\$0.00
33957	55545	Monthly billing	\$85.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-003	7070 Auburn Folsom Road		\$85.00	\$0.00
33958	55546	Monthly billing	\$85.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-005	3505 Auburn Folsom Road		\$85.00	\$0.00
33959	55586	Monthly billing	\$85.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-016	5300 Olive Ranch Road		\$85.00	\$0.00
33960	55091	Monthly billing	\$125.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-028	5840 Horseshoe Bar Rd		\$125.00	\$0.00
J138	Jennings, Trenton	WELLS FARGO OP	26879	11/17/2021	\$1,437.00
33954	33954	Class expense reimbursement	\$1,437.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2040-000	Education/Training		\$1,437.00	\$0.00
L107	LIFE ASSIST	WELLS FARGO OP	26880	11/17/2021	\$6,232.10
33961	1141889	Emergency thoracentesis kits	\$470.72		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2127-000	Medical Supplies		\$470.72	\$0.00
33962	1143182	Various supplies	\$4,682.69		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2127-000	Medical Supplies		\$4,682.69	\$0.00
33963	1145590	Various supplies	\$129.40		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2127-000	Medical Supplies		\$129.40	\$0.00
33964	1145812	Various supplies	\$949.29		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2127-000	Medical Supplies		\$949.29	\$0.00
L149	Loomis Ace Hardware	WELLS FARGO OP	26881	11/17/2021	\$155.78

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
33965	001430/1	LED bulbs		\$13.96	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-028	5840 Horseshoe Bar Rd		\$13.96	\$0.00
33966	001447/1	WD40 Smart Straw		\$54.83	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-028	5840 Horseshoe Bar Rd		\$54.83	\$0.00
33967	001448/1	LEDs, tape, spray paint		\$86.99	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-028	5840 Horseshoe Bar Rd		\$86.99	\$0.00
M101	Mission Uniform Services	WELLS FARGO OP	26882	11/17/2021	\$110.04
33968	515669270	Weekly billing		\$27.51	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2042-000	Laundry Service/Shop Coveralls		\$27.51	\$0.00
33969	515712389	Weekly billing		\$27.51	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2042-000	Laundry Service/Shop Coveralls		\$27.51	\$0.00
33970	515758101	Weekly billing		\$27.51	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2042-000	Laundry Service/Shop Coveralls		\$27.51	\$0.00
33971	515801724	Weekly billing		\$27.51	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2042-000	Laundry Service/Shop Coveralls		\$27.51	\$0.00
M167	Municipal Emergency Services (WELLS FARGO OP	26883	11/17/2021	\$3,726.95
33972	IN1641588	Flow tests		\$3,726.95	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2226-000	SCBA/Stationary comp (maint/supplie		\$3,726.95	\$0.00
N226	NETWORK DESIGN ASSOC	WELLS FARGO OP	26884	11/17/2021	\$1,291.00
33973	82692	IT consulting		\$455.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2122-001	Software Support		\$455.00	\$0.00
33974	82826	Software subscriptions		\$836.00	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2122-001	Software Support		\$836.00	\$0.00
P125	Placer County Water Agency	WELLS FARGO OP	26885	11/17/2021	\$315.36
33975	33975	Bi-monthly billing		\$160.56	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2041-028	Water - Station #28		\$160.56	\$0.00
33976	33976	Bi-monthly billing		\$78.24	
	Type Account	Description		Debit	Credit
	PURCH 0-000-2041-028	Water - Station #28		\$78.24	\$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
33977	33977	Bi-monthly billing	\$76.56		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2041-028	Water - Station #28		\$76.56	\$0.00
R104	RAMOS ENVIRONMENTAL SVC.	WELLS FARGO OP	26886	11/17/2021	\$504.94
33978	W17453	Oily debris disposal	\$504.94		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2124-001	Station 17 Fuel		\$504.94	\$0.00
R129	Recology Auburn Placer	WELLS FARGO OP	26887	11/17/2021	\$699.40
33979	66874322	Monthly billing	\$562.64		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$562.64	\$0.00
33980	66874637	Monthly billing	\$34.19		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$34.19	\$0.00
33981	66875832	Monthly billing	\$34.19		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$34.19	\$0.00
33982	66889403	Monthly billing	\$34.19		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$34.19	\$0.00
33983	66889411	Monthly billing	\$34.19		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2026-000	Garbage		\$34.19	\$0.00
R153	ROCKLIN HYDRAULICS	WELLS FARGO OP	26888	11/17/2021	\$150.74
33985	292208-001	Seal kit	\$150.74		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-813	2005 Spartan Hi-Tech Type One Engin		\$150.74	\$0.00
R180	Robert W. Johnson	WELLS FARGO OP	26889	11/17/2021	\$13,700.00
33984	6348	Financial Audit, 6/30/2021	\$13,700.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2020-000	Audit		\$13,700.00	\$0.00
S030	Sacramento Co. Fire Chiefs Ass	WELLS FARGO OP	26890	11/17/2021	\$50.00
33986	SPLA2022	Annual dues, 2021/22	\$50.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2030-000	Memberships/Subscriptions		\$50.00	\$0.00
S107	SAN JUAN WATER	WELLS FARGO OP	26891	11/17/2021	\$1,509.29
33987	33987	Bi-monthly billing	\$485.06		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2041-016	Water-Station 16 Olive Ranch		\$485.06	\$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
33988	33988	Bi-monthly billing	\$179.27		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2041-001	Water - Station #17		\$179.27	\$0.00
33989	33989	Bi-monthly billing	\$844.96		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2041-006	Water - Station #15		\$844.96	\$0.00
S142	SCI Consulting Group	WELLS FARGO OP 26892		11/17/2021	\$11,146.97
33990	SBS9908	Loomis Benefit Assmnt Admin	\$8,493.63		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2043-000	Legal/Consulting Fees		\$8,493.63	\$0.00
33991	SBS9984	Measure A Parcel Tax Admin	\$2,653.34		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2043-000	Legal/Consulting Fees		\$2,653.34	\$0.00
S145	STERICYCLE INC	WELLS FARGO OP 26893		11/17/2021	\$275.63
33993	3005749009	Monthly billing	\$275.63		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2046-000	Medical Waste Disposal		\$275.63	\$0.00
S155	STRYKER-Sales Corp	WELLS FARGO OP 26894		11/17/2021	\$15,066.00
33994	3543380 M	LP15 Maintenance Agreement	\$15,066.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2047-000	Physio Control Contract		\$15,066.00	\$0.00
S298	Sprint	WELLS FARGO OP 26895		11/17/2021	\$118.57
33992	467197811-168	Monthly billing	\$118.57		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2037-000	Telephone		\$118.57	\$0.00
T117	TIFCO INDUSTRIES	WELLS FARGO OP 26896		11/17/2021	\$57.42
33996	71706492	3 inch p clamp	\$57.42		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-000	Automotive Repairs/Supplies		\$57.42	\$0.00
T144	TIAA Commercial Finance, Inc	WELLS FARGO OP 26897		11/17/2021	\$2,443.49
33995	8528877	DocuWare	\$2,443.49		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2043-000	Legal/Consulting Fees		\$2,443.49	\$0.00
U109	US Bank Corporate Payment Syst	WELLS FARGO OP 26898		11/17/2021	\$5,050.15
33998	33998	Monthly billing	\$5,050.15		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2030-000	Memberships/Subscriptions		\$535.18	\$0.00
	PURCH 0-000-2135-000	Misc. Firefighting Equip/Supplies		\$49.32	\$0.00
	PURCH 0-000-2221-000	Radio Repair		\$1,724.21	\$0.00
	PURCH 0-000-2228-000	Turnout Clothing Maint.		\$135.45	\$0.00
	PURCH 0-000-2523-000	Printing/Outside Services		\$6.17	\$0.00
	PURCH 0-000-4475-008	Miscellaneous Rescue Equipment		\$2,599.82	\$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
U116 33997	Uhler, Kirk BLD20-04935	WELLS FARGO OP Development Fee Refund	26899 \$1,219.86	11/17/2021	\$1,219.86
	Type Account	Description		Debit	Credit
	PURCH 0-000-8267-000	Consolidated Mitigation Revenue		\$1,219.86	\$0.00
V114 34000	Verizon Wireless 9891803990	WELLS FARGO OP Monthly billing	26900 \$55.14	11/17/2021	\$263.49
	Type Account	Description		Debit	Credit
	PURCH 0-000-2037-000	Telephone		\$55.14	\$0.00
34001	9891804028	Monthly billing	\$208.35		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2037-000	Telephone		\$208.35	\$0.00
V126 33999	Velosio 100RN-008067	WELLS FARGO OP MS Dynamics Advantage Plan	26901 \$788.24	11/17/2021	\$788.24
	Type Account	Description		Debit	Credit
	PURCH 0-000-2030-000	Memberships/Subscriptions		\$788.24	\$0.00
V128 34002	Vincent Communications Inc 82831	WELLS FARGO OP Amp repair	26902 \$60.00	11/17/2021	\$60.00
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-003	7070 Auburn Folsom Road		\$60.00	\$0.00
A164 34003	ACE HARDWARE 026246	WELLS FARGO OP Gulf wax paraseal	26903 \$8.57	11/30/2021	\$8.57
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-814	2005 Spartan Hi-Tech Type One Engin		\$8.57	\$0.00
A226 34004	AT&T Mobility 18773248	WELLS FARGO OP Monthly billing	26904 \$1,037.53	11/30/2021	\$1,037.53
	Type Account	Description		Debit	Credit
	PURCH 0-000-2037-000	Telephone		\$1,037.53	\$0.00
B138 34006	BURTONS FIRE APPARATUS S54741	WELLS FARGO OP Pole light	26905 \$463.25	11/30/2021	\$656.94
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-815	2013 HME/Aherns-Fox Engine OES 380		\$463.25	\$0.00
34007	S54753	Axe holder	\$193.69		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2055-000	Safety Awards & Recognition		\$193.69	\$0.00
B147 34005	BART INDUSTRIES 361231	WELLS FARGO OP 9801 Air filter	26906 \$261.84	11/30/2021	\$261.84
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-301	Truck 17 100' Aerial		\$261.84	\$0.00
C185	CLASSIC IMPRESSIONS	WELLS FARGO OP	26907	11/30/2021	\$96.89

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
34009	21-1264	Plaques, engraving	\$96.89		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2055-000	Safety Awards & Recognition		\$96.89	\$0.00
C233	CUMMINS Pacific, LLC	WELLS FARGO OP	26908	11/30/2021	\$383.19
34012	Y5-62195	Solenoid valve	\$383.19		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-813	2005 Spartan Hi-Tech Type One Engin		\$383.19	\$0.00
C251	CIT Technology Fin Serv. Inc	WELLS FARGO OP	26909	11/30/2021	\$1,178.67
34008	38930814	Copier lease 1	\$1,178.67		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2121-000	Copy Machine Contract/Maint.		\$1,178.67	\$0.00
D195	DELTA WIRELESS	WELLS FARGO OP	26910	11/30/2021	\$877.21
34013	196000078-1	Headsets	\$877.21		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2221-000	Radio Repair		\$877.21	\$0.00
F109	FOLSOM LAKE FORD	WELLS FARGO OP	26911	11/30/2021	\$332.36
34014	715429	Gasket, manifold	\$332.36		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-011	2003 Crown Victoria		\$332.36	\$0.00
G110	GRAINGER, W.W.	WELLS FARGO OP	26912	11/30/2021	\$1,225.85
34016	9007655732	Re-circulating pump	\$86.16		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2225-001	6900 Eureka Road		\$86.16	\$0.00
34017	9015032130	Loose absorbent	\$194.55		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2135-000	Misc. Firefighting Equip/Supplies		\$194.55	\$0.00
34018	9066905051	Weight room electrical wirin	\$490.44		
	Type Account	Description		Debit	Credit
	PURCH 0-000-4456-005	Exercise Equipment		\$490.44	\$0.00
34019	9067164450	Weight room electrical wirin	\$452.64		
	Type Account	Description		Debit	Credit
	PURCH 0-000-4456-005	Exercise Equipment		\$452.64	\$0.00
34020	9067787060	Electrical box cover	\$2.06		
	Type Account	Description		Debit	Credit
	PURCH 0-000-4456-005	Exercise Equipment		\$2.06	\$0.00
G204	Golden State Emergency Vehicle	WELLS FARGO OP	26913	11/30/2021	\$90.93
34015	CI031457	Power steering filter, wiper	\$90.93		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-301	Truck 17 100' Aerial		\$90.93	\$0.00
I121	INLAND BUSINESS SYSTEMS	WELLS FARGO OP	26914	11/30/2021	\$283.24

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
34021	IN22683132	Excess copies	\$283.24		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2121-000	Copy Machine Contract/Maint.		\$283.24	\$0.00
K127	Kingsley Bogard, LLP	WELLS FARGO OP	26915	11/30/2021	\$87.50
34022	26640	September services	\$87.50		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2043-000	Legal/Consulting Fees		\$87.50	\$0.00
K141	Kolster, Kenneth	WELLS FARGO OP	26916	11/30/2021	\$68.00
34023	34023	EMT recertification	\$68.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2024-000	ParamedicCert.EMT/CPR Cert Classes		\$68.00	\$0.00
N226	NETWORK DESIGN ASSOC	WELLS FARGO OP	26917	11/30/2021	\$65.00
34024	82937	IT Consulting	\$65.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2122-001	Software Support		\$65.00	\$0.00
P111	PG & E	WELLS FARGO OP	26918	11/30/2021	\$19.82
34025	34025	Monthly billing	\$19.82		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2027-028	Station 28		\$19.82	\$0.00
P125	Placer County Water Agency	WELLS FARGO OP	26919	11/30/2021	\$607.60
34026	34026	Bi-monthly billing	\$501.26		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2041-003	Water - Station #19		\$501.26	\$0.00
34027	34027	Bi-monthly billing	\$106.34		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2041-005	Water - Station #20		\$106.34	\$0.00
Q004	Quill Corporation	WELLS FARGO OP	26920	11/30/2021	\$136.67
34028	20797598	2-hole punch	\$24.44		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2129-000	Office Supplies/Computer		\$24.44	\$0.00
34029	20906024	File folers, binder clips	\$83.40		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2129-000	Office Supplies/Computer		\$83.40	\$0.00
34030	20964904	Rubber bands	\$28.83		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2129-000	Office Supplies/Computer		\$28.83	\$0.00
S282	Consolidated Communications In	WELLS FARGO OP	26921	11/30/2021	\$2,364.18
34010	34010	Monthly billing	\$153.91		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2037-000	Telephone		\$153.91	\$0.00

Vendor ID	Vendor Name	Checkbook ID	Check Number	Check Date	Check Amount
Voucher Number	Invoice Number	Original Voucher Amount			
34011	34011	Monthly billing	\$2,210.27		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2037-000	Telephone		\$2,210.27	\$0.00
T117	TIFCO INDUSTRIES	WELLS FARGO OP	26922	11/30/2021	\$321.40
34032	71708266	Heat shrink, PTC, flapp disc	\$321.40		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-000	Automotive Repairs/Supplies		\$321.40	\$0.00
T147	The Permanente Medical Group I	WELLS FARGO OP	26923	11/30/2021	\$60.00
34031	34031	Physical	\$60.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2045-000	Pre-Employment Physicals/Background		\$60.00	\$0.00
V103	VALLEY POWER SYSTEM	WELLS FARGO OP	26924	11/30/2021	\$661.59
34033	J02613	Oil filters, filters, seals	\$435.24		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-301	Truck 17 100' Aerial		\$210.96	\$0.00
34034	J02616	Seal	\$61.66		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-301	Truck 17 100' Aerial		\$61.66	\$0.00
34036	J02870	Seal, harnesses	\$175.05		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-301	Truck 17 100' Aerial		\$175.05	\$0.00
34038	J02953	Guide pulley, belt tensioner	\$213.92		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-301	Truck 17 100' Aerial		\$213.92	\$0.00
W121	WITTMAN ENTERPRISES, LLC	WELLS FARGO OP	26925	11/30/2021	\$10,227.31
34041	2109046	September services	\$5,121.60		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2025-000	Ambulance Billing Services		\$5,121.60	\$0.00
34042	2110046	October services	\$5,105.71		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2025-000	Ambulance Billing Services		\$5,105.71	\$0.00
W154	Wattco	WELLS FARGO OP	26926	11/30/2021	\$395.78
34039	58367	Siren amplifier	\$395.78		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2222-507	2017 Ford E450 Medix Type III M20		\$395.78	\$0.00
W191	WFCB: Daily Dispatch	WELLS FARGO OP	26927	11/30/2021	\$280.00
34040	002077	Employment ad - Bttn Chief	\$280.00		
	Type Account	Description		Debit	Credit
	PURCH 0-000-2032-000	News Publications & Ads		\$280.00	\$0.00

**SOUTH PLACER FIRE PROTECTION DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY, DECEMBER 8TH, 2021
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: Station 18 New Truck Room Update:

Action Requested: Chief recommends discussion on the progress made on the project.

Background:

- Lionakis has produced drawings for the Town specific to the wall construction and training house demolition so that specific permits can be issued for both items.
Estimated Cost - \$11,800.00
- PNP estimate for phase 1 of this project – wall construction and structure demolition:
 - Wall Construction - \$86,532.00
 - House/Garage Demolition - \$86,532.00
 - Surveying, Grading, General Conditions, Mobilization and Bond Costs - \$37,000 to \$52,000
- The Town of Loomis required a complete stormwater runoff protection plan. The plan is completed, and the project is ready to move forward.
- Total Cost Estimate - \$160,000 to \$180,000

House demo and wall construction are delayed due to PG&E staff's availability to remove the house's meters. PG&E is estimating late November to complete the work. Once the meter is disconnected, the estimated completion time is 4-5 weeks.

Sinkhole repair is complete. Crews are backing into the station until December 9th to allow the concrete to cure enough to support heavy apparatus.

Impact: Costs associated with the wall construction and demolition of the old building.

Attachments: None

Mark Duerr

Fire Chief

South Placer Fire Protection District

**SOUTH PLACER FIRE PROTECTION DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY, DECEMBER 8TH, 2021
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: Employee Retention:

Action Requested: The Chief recommends discussion on current issues facing the District involving employee retention.

Background: The South Placer Fire District has experienced vacancies at almost every rank for many reasons, including competition with other agencies for personnel, retirements from tenured employees, and competitive wages. The District continues to recruit, test, and hire personnel to allow the continued day-to-day operations.

- There are three vacancies in the FF/PM rank effective November 29th, with a member recently resigning. Initial testing for FF/PM position is complete, with the Chief Interviews scheduled for December 16th.
- One Captain was offered a conditional appointment and is currently participating in the pre-employment hiring process. The anticipated start date is the beginning of 2022

Impact: Increased awareness of retention issues at all ranks. Continue to find ways to reduce vacant positions and create a succession plan for anticipated retirements.

Attachments: None

Mark Duerr
Fire Chief
South Placer Fire Protection District

**SOUTH PLACER FIRE DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: FIRE CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY, DECEMBER 8TH, 2021
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: **Reclassification of Division Chief from Training/EMS to EMS/Safety:**

Action Requested: Staff recommends reclassifying job title for previously approved Division Chief position.

Background: The District previously approved and funded a new, joint division chief position that encompassed EMS and training. Due to retirements and organizational restructuring, staff recommends this position be reclassified to focus on EMS and Safety – Division Chief of EMS/Safety.

Impact: None

Attachments: Job flyer

Mark Duerr
Fire Chief
South Placer Fire District



South Placer Fire District Announces

Division Chief- EMS/Safety

\$9,648 to \$11,728 Monthly

Current Application Closing Date

December 23rd, 2021

Internal and External Recruitment

The Position: Receiving general direction from the Operations Chief, the Division Chief -EMS/Safety, a member of the District's Management Team, and has specific District-wide responsibilities over the District's EMS Divisions and the District's safety program. The primary duty is to develop policy, plan, direct, coordinate, organize, supervise and participate in the activities of emergency medical services and safety. The normal work schedule is Monday through Friday 8:00 a.m. to 5:00 p.m.; however, occasional night and weekend work is required. The EMS/Safety Officer may be required to work additional hours in case of emergencies, or call back, and/or to attend meetings as directed by the Operations Chief.

The EMS/Safety Officer will develop annual goals related to EMS and Safety training and will continually evaluate the scope and levels of service relating to training, education, and emergency medical services. In addition, the Division Chief-EMS/Safety Officer will develop and recommend an annual budget to the Operations Chief for expenditures directly related to his or her duties which includes identifying the need for new or replacement equipment, continued operational expenditures, develop cost estimates for budget items and implement mid-year adjustments. It is expected that the EMS/Safety Officer will establish and maintain cooperative working relationships with those contacted in the course of work; attend and represent the District at community and professional meetings as required (evenings or weekends); and participate with Local, County, State and National emergency service related committees, organizations, and teams as directed by the Operations Chief.

If deemed qualified, and authorized by the Fire Chief, may act as a Shift Battalion Chief.

Compensation: \$9,648 - \$11,728/Month - \$250/Month Paramedic incentive available.

Employment Benefits: District employment benefits include the following:

- CalPERS medical insurance-HMO/PPO, dental insurance, and vision insurance offered
- IRC 125 Plan \$1,600 max district contribution (\$858 is the district contribution of medical)
- **Retirement Medical Benefit (OPEB) up to \$858 per month upon vesting**
- Uniform allowance \$1,000 year
- Deferred compensation plan with employer match
- Employee assistance program
- Annual vacation up to 193 hours-vacation sell back up to **150 hours annually**
- Holiday time Off 96 hours/year- **Sell back up to 96 hours/annually**
- Administrative time off- ATO of 120 hour per year
- Education incentives up to 10%
- Additional incentives available as qualified

- Illness leave of 120 hours per year
- Longevity pay is offered at 1% for every five years of service with the South Placer Fire District
- PEPRA CalPERS members 2.7% @ 57-Last Highest 3 years
- Classic CalPERS members 3% @ 55-Last Highest Year

THE FOLLOWING COPIES ARE REQUIRED and MUST BE SUBMITTED ATTACHED TO THE APPLICATION TO MEET THE MINIMUM QUALIFICATIONS:

- The employee shall be a high school graduate or equivalent
- The employee shall possess and maintain a valid Class C California Driver's License
- The employee shall maintain a valid State of California/Sierra Sacramento Valley Paramedic certification.
- The employee shall possess an Associate's Degree from an accredited college with major course work in fire science, fire administration, emergency services, public administration or closely related field and a Certificate issued by the State of California as a Fire Officer. (Obtained prior to 12/31/2016) OR a Certificate issued by the State of California as a Company Officer
- State of California Fire Instructor 1A and 1B
- Employee shall complete CSFM approved Command Classes 3A,3B,3C and 3D within 12 months.
- Have not less than five (5) years' experience in advanced life support pre-hospital EMS and not less than two (2) years shall have been as a full-time, full-paid employee in a fire EMS division or as a full time, full paid Captain or higher.

Desirable Qualifications

- A Bachelor's degree from an accredited college or university with major course work in fire science, fire administration, or a closely related field.
- Training from a recognized national, state, or privately operated training facility in the area of fire science, emergency services, or other related fields. Examples: National Fire Academy, Executive Fire Officer Graduate, etc.
- A Certificate issued by the State of California as a Chief Officer (Old Curriculum) or Chief Fire Officer.

The Application Process: To be considered for employment, a **South Placer Fire District Employment Application must be completed and received by the Administration Office, located at 6900 Eureka Road, Granite Bay, CA 95746, by 4:30 pm on Thursday, December 23rd, 2021.** Resumes will be accepted but must be accompanied by a completed District application. Candidates must attach copies of the **required certifications** to the application. **(No faxes or late postmarks accepted.)** An application may be obtained at the District Administration Office or are available online at <http://www.southplacerfire.org>.

The Selection Process: All applications will be reviewed for minimum qualifications, with the best-qualified candidates being invited to an interview panel. The final portion of the process will be a Chief's interview. As part of the pre-employment process, the District conducts a background investigation, a pre-employment physical examination, and a psychological evaluation. All job applicants must prove eligibility to work in the United States. The South Placer Fire District reserves the right to make changes to the announced examination process. Depending on district needs, the eligibility list generated after this process may be terminated after one year or earlier

Anticipated Oral Panel Assessment the week of January 10th, 2022.

In accordance with the Federal American Disabilities Act (ADA), if accommodations are necessary to perform the essential functions of the position or participate in a portion of the selection process, please contact the District Administrative Office at 916-791-7518 within seven days of the final filing date.

The South Placer Fire District is an Equal Opportunity Employer.

Submit applications to: South Placer Fire District
C/O Kathy Medeiros, Business Manager
kmedeiros@southplacerfire.org
6900 Eureka Road
Granite Bay, CA 95746
(916) 791-7059 or visit us at <http://www.southplacerfire.org>

**SOUTH PLACER FIRE DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: FIRE CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY DECEMBER 8TH, 2022
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: South Placer Fire District Division 2 Assessment:

Action Requested: Staff recommends discussion and direction on a possible future tax assessment in Division 2

Background: South Placer Fire Protection District is primarily funded through property taxes, with a small percentage of revenue for Division 2 (Granite Bay and Loomis along the Auburn-Folsom corridor) coming from a \$70 base rate tax that has not increased since its inception in 1981. The lack of a cost of living adjustment in the original levy has led the District's expenses to outpace its revenues. This expanding gap can not be addressed without adversely affecting service delivery to the community. This discussion will focus on the history of tax levies in the District and the options for consideration.

Impact: Future direction

Attachments: None.

Mark Duerr
Fire Chief
South Placer Fire District

**SOUTH PLACER FIRE DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY, DECEMBER 8, 2021
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: South Placer Fire District Special Tax Reports 2020/21:

Action Requested: Staff recommends review and approval of the Fiscal Year 2020/21 Fire Suppression and Protection Special Tax Reports completed December 2021 for the South Placer Fire District-Former Loomis Fire District (Division 1) and the South Placer Fire District (Division 2).

Background: The District's Special Tax administrator, SCI Consulting Group, prepared the reports for the SPFD (Division 1, formerly Loomis Fire District) and the SPFD (Division 2) Special Taxes which include brief histories of the special taxes and summarize the parcel tax submittals to the County, expenditures for the fiscal year 2020/21, and projections for current fiscal year 2021/22.

Impact: The Fire District's (former Loomis Fire District) Special Tax revenues for 2020/21 were \$480,906. The South Placer Fire District's Special Tax revenues for 2020/21 were \$702,900.

Attachments: 2020/21 South Placer Fire District-Former Loomis Fire District Tax Report dated December 2021; 2020/21 South Placer Fire District Tax Report dated December 2021.

Mark Duerr
Fire Chief
South Placer Fire District

FY 2020-21

TAX REPORT

South Placer fire Protection District

Former Loomis Fire Protection District

Fire Suppression and Protection Special Tax

December 2021

Final Report

Engineer of Work:



4745 Mangels Boulevard
Fairfield, California 94534
707.430.4300
www.sci-cg.com

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South Placer Fire Protection District

Board of Directors

Chris S. Gibson, President

Gary Grenfell, Vice President

Sean Mullin, Clerk

Dan Bajtos, Director

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Mike Johnson, Director

Terri Ryland, Director

Fire Chief

Mike Duerr, Fire Chief

Secretary of the Board

Katherine Medeiros

Engineer of Work

SCI Consulting Group

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Introduction

In June 2017 Loomis Fire Protection District (the “former District”) completed the necessary steps, as directed by the Placer County Local Agency Formation Commission (PCLAFCO), in order to merge with South Placer Fire Protection District (the “Consolidated District”). The former District was formed in 1930 as a volunteer department. The former District is located in the rural foothills of Placer County along Interstate 80, and its service area encompasses approximately 18 square miles. The former District includes most of the town of Loomis as well as some unincorporated areas. The former District also provides service along Interstate 80 and the main line for Amtrak and the Union Pacific Railroad, a major tourist transportation corridor.

On June 3, 1997, registered voters in the town of Loomis and some unincorporated areas that make up the former District voted to approve a special tax. After 67 years of providing fire protection and emergency medical services, the once all volunteer fire department was unable to keep up with the growth in the area and thus needed additional funding. The purpose of this tax is to ensure that former District continues to receive fire protection and emergency medical services. In addition, former District receives some minimal property tax revenues.

The Special Tax was collected for the first time in fiscal year 1997-98. This Report summarizes the purpose of the Special Tax, the fiscal year 2020-21 Special Tax, method of apportionment, and other related data as required by Government Code Section 50075.1 et seq.

In future years, the Special Tax will continue to be collected and its revenue will continue to be used to provide local fire suppression, protection and emergency response services in the former District area, as approved by its voters on June 3, 1997.

Rate and Special Tax Method of Apportionment

The passage of the Special Tax by the voters on June 3, 1997 authorized the District to levy the Special Tax at a rate of \$63.46 per tax unit or Single Family Residence for fiscal year 1996-97. In order to help ensure that the revenues from the special tax grow in line with the inflation-adjusted cost of providing local fire protection and medical emergency response services, the tax rate may be increased in future years by an annual amount determined by the Consumer Price Index. The Board of Directors determined that the tax rate for fiscal year 2020-21 would be increased by the total CPI change of 1.11%, according to the Consumer Price Index ("CPI") for All Urban Consumers – San Francisco Bay Area from April 2020 to April 2021, as determined by the United States Bureau of Labor Statistics.

Therefore, the rates shown for fiscal year 2020-21 are shown in the following Figure.

Figure 1 –Special Tax Rate

Use of Property	2016-17 Rate	2017-18 Rate	2018-19 Rate	2019-20 Rate	2020-21 Rate	Unit
Single-Family	\$101.28	\$105.12	\$108.50	\$112.85	\$114.10	per parcel
Multi-family Residential	\$49.52	\$51.40	\$53.05	\$55.18	\$55.79	SFR rate + MFR for each additional unit
Apartment Building	\$101.28	\$105.12	\$108.50	\$112.85	\$114.10	per parcel
Apartment Units	\$49.52	\$51.40	\$53.05	\$55.18	\$55.79	per unit
Mobile Homes on a Separate Parcel	\$101.28	\$105.12	\$108.50	\$112.85	\$114.10	per parcel
Mobile Home Park	\$101.28	\$105.12	\$108.50	\$112.85	\$114.10	per parcel
Mobile Home Units	\$4.81	\$5.00	\$5.16	\$5.36	\$5.42	per unit
Commercial/ Industrial	\$101.28	\$105.12	\$108.50	\$112.85	\$114.10	per parcel
Agricultural / Vacant	\$101.28	\$105.12	\$108.50	\$112.85	\$114.10	per parcel
All other uses	\$101.28	\$105.12	\$108.50	\$112.85	\$114.10	per parcel

Summary of Special Tax Revenues by Year

The Special Tax revenue for fiscal year 2020-21, as well as the amounts for previous fiscal years, are summarized in Figure 2.

Figure 2 – Summary of Special Tax Revenues

Fiscal Year	Tax Units	Tax Amount per Tax Unit	Total Tax ¹	Annual Change	
				Tax Units	Tax Amount
2016-17	4,161	\$101.28	\$421,120	0	\$11,975
2017-18	4,161	\$105.12	\$436,574	-	\$15,454
2018-19	4,164	\$108.50	\$451,115	3	\$14,541
2019-20	4,189	\$112.85	\$469,771	25	\$18,656
2020-21	4,231	\$114.10	\$480,906	42	\$11,135

¹ Amounts submitted to the County Tax Collector.

Expenditures for Fiscal Year 2020-21

There were 4,231 parcels in the District as of June 30, 2020. The total annual taxes to be collected within the District for fiscal year 2020-21 were \$474,700.

Figure 3 –Expenditures for Fiscal Year 2020-21

Expenditure for Fiscal year 2020/21			
Revenue			
	Parcel Tax ¹	\$	474,700
Expenses			
	Salaries and Benefits	\$	250,802
	Administration /Benefits	\$	11,881
	Service and Operations	\$	193,077
	Fixed Assets	\$	18,940
Ending Balance		\$	-

¹ Revenues are based on final parcel tax revenues less County costs and fees

Projections for Fiscal Year 2021-22

Revenue from fiscal year 2021-22 property tax bill collections will be used to fund operating expenses in order to provide local fire protection and emergency medical services in the District.

The Figure below displays the preliminary budget for the Loomis Fire Protection District for fiscal year 2021-22:

Figure 4 – projected Budget for Fiscal Year 2021-22

Expenditure for Fiscal year 2021/22			
<hr/>			
Revenue			
	Parcel Tax	\$	482,591
Expenses			
	Salaries and Benefits	\$	407,895
	Administration /Benefits	\$	-
	Service and Operations	\$	74,696
	Fixed Assets	\$	-
Ending Balance		\$	-
<hr/>			

Administration of Special Taxes

General Administrative Requirements

The Special Tax levies are calculated for all parcels on the new fiscal year's assessor roll. This roll includes all parcels that are in existence prior to January 1 of the previous fiscal year. After the Special Tax levies have been computed, the levy data must be filed with the County Auditor prior to August 10 of each year for inclusion on property tax bills.

After submission of the Special Tax levies, the final levies should be confirmed with the County Auditor prior to the preparation of tax bills, which typically occurs in October. The Special Tax is collected in two equal installments on the tax bills that are due on December 10 and April 10.

Use of Proceeds

All proceeds of the Special Tax levied and imposed shall be accounted for and paid into a special account designated for use of operations and maintenance of the District, pursuant to Government Code Section 50075.1(b) and (c).

Appropriations Limit

Pursuant to Section 7902.1 of the California Government Code or any successor provision of law, the Board shall provide in each year for any increase in the District's appropriations limit as shall be necessary to ensure that Parcel Tax proceeds, and of all qualified parcel tax levied by the District, may be spent for the authorized purposes.

Delinquencies

The District participates in the "Teeter Plan" with the County of Placer whereby the County pays all delinquent parcel taxes to the District and in return the County institutes collection proceedings and, when collected, keeps all delinquent payments with interest and penalties. This plan allows the District to maintain reliable parcel tax revenues and reduces the cost of collection. Contract to include in the Teeter Plan is at the option of the County. It is not anticipated that the County will discontinue the Teeter Plan unless the level of delinquencies becomes excessive. Delinquencies are 1.30% for fiscal year 2020-21, which is below the Teeter Plan upper threshold limit of 4% and, therefore, should continue to be closely monitored. See Figure 5 on the following page:

Figure 5 - Summary of % of Unpaid Delinquencies

As of June 30, 2021	
Total Special Tax Levied	474,700
Total Special Taxes Delinquent	6176
Percent of Special Tax Delinquent	1.301%

Appeals Procedure

Taxpayers wishing to challenge the County Assessor's determination must do so under the procedures for correcting a misclassification of property pursuant to Section 4876.5 of the California Revenue and Taxation Code or other applicable procedures. Taxpayers seeking a refund of the Parcel Tax paid shall follow the procedures applicable to property tax refunds pursuant to the California Revenue and Taxation Code.

Public Information

Taxpayers and other interested persons can obtain information regarding the parcel tax, or other information by contacting the District's parcel tax levy administrator, SCI Consulting Group at telephone number (707) 430-4300 or (800) 273-5167. SCI Consulting Group's toll free property-owner inquiry line is also included with property tax bills.

Auditor Filing and Reporting

Parcel tax levies for the upcoming fiscal year must be filed with the Placer Tax Collector by August 10. The parcel tax levies have been submitted and confirmed for the fiscal year 2020-21. After submission of the parcel tax levies, the final levies should be confirmed with the County Auditor prior to the preparation of tax bills which typically occurs in October. The parcel tax is collected in two equal installments on the tax bills that are due on December 10 and April 10.

Exhibit A – Special Tax Roll, Fiscal year 2020-21

Reference is hereby made to the Assessment Roll in and for the assessment proceedings is on file in the office of the Fire Chief of the South Placer Fire Protection District, as the Assessment Roll is too voluminous.

FY 2020-21

TAX REPORT

South Placer Fire Protection District

Fire Suppression and Protection Special Tax

December 2021

Final Report

Tax Administrator:



4745 Mangels Boulevard
Fairfield, California 94534
707.430.4300
www.sci-cg.com

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South Placer Fire Protection District

Board of Directors

Chris S. Gibson, President

Gary Grenfell, Vice President

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Dan Bajtos, Director

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Introduction

The South Placer Fire District has served the community of Granite Bay and portions of Loomis, Penryn, and Newcastle since 1952. The South Placer First District formed a Special Tax by way of Ordinance No. FP6 of the Board of the South Place Fire District "SPFD", adopted on June 3, 1980. The purpose of this tax is to ensure that the residents within the South Placer Fire District continue to receive Advance Life Support and transportation, fire suppression, and Rescue/Special Operations services. In addition, SPFD receives some minimal property tax revenues.

The Special Tax was collected for the first time on July 1, 1980. This Report summarizes the purpose of the Special Tax, the fiscal year 2020-21 Special Tax, method of apportionment, and other related data as required by Government Code Section 50075.1 et seq.

In future years, the Special Tax will continue to be collected and its revenue will continue to be used to provide Advance Life Support and transportation, fire suppression, and Rescue/Special Operations services in the South Placer area, as approved by way of Ordinance No. FP6 of the Board of the South Placer Fire District.

Special Tax Rate

The passage of the Special Tax by the voters on June 3, 1980 authorized the District to levy the Special Tax. SCI Consulting Group became the parcel tax administrator beginning with the submittal of the Fiscal Year 2016-17. The Board of Directors determined that the tax rate for fiscal year 2020-21 shall remain as follows:

Therefore, the rates shown for fiscal year 2020-21 are shown in the following Figure.

Figure 1 –Special Tax Rate

Use of Property	Rate	Unit
Residential Parcel	\$70.00	per parcel *
Commercial Unit	\$0.05	per square feet *
Irrigated Farm	\$70.00	for all builings *
Mobile Home Park	\$20.00	per unit *
Land	\$2.00	per acre

Note: All marked (*) will include an additional \$2.00 per acre

Fiscal Year 2020-21 Parcel Tax

There were currently 10,020 parcels in the District as of June 30, 2020. The total annual parcel tax submitted collected within the district for fiscal year 2020-21 was approximately \$707,966.

Figure 2 below will summarize the Parcel Tax Levies for the previous five years.

Figure 2 –Summary of Parcel Tax Submittal FY 2020-21

Fiscal Year	Tax Units	Tax Amount per Tax Unit¹	Total Tax
2016-17	9347.0	see Figure 1 for details	\$ 689,484.64
2017-18	9976.0	see Figure 1 for details	\$ 693,033.98
2018-19	9987.0	see Figure 1 for details	\$ 696,222.84
2019-20	10014.2	see Figure 1 for details	\$ 700,995.80
2020-21	10020.0	see Figure 1 for details	\$ 707,966.56

¹ Amounts submitted to the County Tax Collector

Figure 3 below displays the Parcel Tax Levies expenditures for fiscal year 2020-21:

Figure 3– Estimated Expenditures for Fiscal Year 2020-21

Expenditure for Fiscal year 2020/21		
Revenue		
	Special Parcel Tax: Measure A Revenues ¹	\$ 702,900
Expenses		
	Legal Fees and Consulting Fees	\$ 103,114
	County Charges	\$ 184,412
	Other Services & Operational Expenditures	\$ 415,374
Ending Balance		\$ -

¹ Revenues are based on final parcel tax revenues less County costs and fees

Figure 4 below displays the Parcel Tax Levies projections for fiscal year 2021-22:

Figure 4 – Projections for Fiscal Year 2021-22

Expenditure for Fiscal year 2021/22		
Revenue		
	Special Parcel Tax: Measure A Revenues	\$ 706,259.00
Expenses		
	Legal Fees and Consulting Fees	\$ 90,000.00
	County Charges	\$ 180,000.00
	Other Services & Operational Expenditures	\$ 436,259.00
Ending Balance		\$ -

Administration of Special Taxes

General Administrative Requirements

The Special Tax levies are calculated for all parcels on the new fiscal year's assessor roll. This roll includes all parcels that are in existence prior to January 1 of the previous fiscal year. After the Special Tax levies have been computed, the levy data must be filed with the County Auditor prior to July 24th of each year for inclusion on property tax bills.

After submission of the Special Tax levies, the final levies should be confirmed with the County Auditor prior to the preparation of tax bills, which typically occurs in October. The Special Tax is collected in two equal installments on the tax bills that are due on December 10 and April 10.

AB2109 Requirements

During last year's legislative session, the Governor signed AB2109 that is effective January 1, 2015. In summary, each county, city, and special district that assesses a parcel tax (direct charge) shall provide information to the Controller in the annual Financial Transaction Report. The information to be provided is as follows:

- The type and rate of parcel tax imposed
- The number of parcels subject to the parcel tax
- The number of parcels exempt from the parcel tax
- The sunset date of the parcel tax, if any
- The amount of revenue received from the parcel tax
- The manner in which the revenue received from the parcel tax is being used

Use of Proceeds

All proceeds of the Special Tax levied and imposed shall be accounted for and paid into a special account designated for use of operations and maintenance of the District, pursuant to Government Code Section 50075.1(b) and (c).

Delinquencies

Beginning in 1993/94, Placer County implemented the alternative method of apportionment commonly referred to as the Teeter Plan. The basic concept of the Teeter Plan is that the County apportions to taxing agencies 100% of their secured (and supplemental secured) levy (adjusted for roll changes), with the County owning the delinquent receivables. Placer County “Teeters” all secured ad valorem taxes as well as all direct charges (with the exception of 1915 Act Bond and Mello Roos charges). 55% of the current secured roll is apportioned in December, 40% in April and 5% in June. They also distribute any adjustments due to roll changes processed during the year in June.

The District participates in the “Teeter Plan” with the County of Placer whereby the County pays all delinquent parcel taxes to the District and in return the County institutes collection proceedings and, when collected, keeps all delinquent payments with interest and penalties. This plan allows the District to maintain reliable parcel tax revenues and reduces the cost of collection. Contract to include in the Teeter Plan is at the option of the County. It is not anticipated that the County will discontinue the Teeter Plan unless the level of delinquencies becomes excessive. Delinquencies are 0.79% for fiscal year 2020-21, which is below the Teeter Plan upper threshold limit of 4% and, therefore, should continue to be closely monitored.

See Figure 5 below:

Figure 3 – Delinquencies for Fiscal Year 2020-21

As of June 30, 2021	
Total Special Tax Levied	\$702,900
Total Special Taxes Delinque	\$5,526
Percent of Special Tax Delinc	0.79%

Exhibit A – Special Tax Roll, Fiscal year 2020-21

Special Tax Roll – Exhibit A – begins on the following page.

Exhibit B – AB 2109 Reporting Requirements, Fiscal year 2020-21

AB 2109 Reporting Requirements, – Exhibit B– begins on the following page.

**NOSOUTH PLACER FIRE DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY, DECEMBER 8, 2021
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: Adoption of the South Placer Fire District Annual and Five-Year Findings Report for the Loomis FPD Fire Impact Fee Program, FY 2019/20:

Action Requested: Staff recommends approval of the resolution adopting the Loomis Fire District Fire Impact Fee Program (Discontinued) Annual and Five-Year Findings Report for the fiscal year 2019/20.

Background: In accordance with Government Code Section 66006(b) (1) and (2), the District is required to prepare an annual report and five-year findings report regarding its Fire Impact Fee Program and has determined that the report is true and correct. 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 as of the preparation of this meeting. The District has posted this report on-line for general viewing, nonetheless.

Impact: Receive and expend fees to mitigate the impact of new development on District.

Attachments: Resolution No. 3-2021/22; Annual and Five-Year Findings Report for the former Loomis Fire District Fire Impact Fee Program, FY 2019/20.

Mark Duerr
Fire Chief
South Placer Fire Protection District

RESOLUTION NO. 3 -2021/22

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
SOUTH PLACER FIRE PROTECTION DISTRICT ADOPTING THE FORMER LOOMIS
FIRE PROTECTION DISTRICT'S FIRE IMPACT FEE PROGRAM ANNUAL AND FIVE-
YEAR FINDINGS REPORT FOR FISCAL YEAR 2019-20**

WHEREAS, the Town of Loomis and the County of Placer, on the behalf of the Loomis Fire Protection District ("District"), have previously adopted and imposed development impact fees on residential and nonresidential ("fire impact fees") to mitigate the impact of new development on the District; and

WHEREAS, the District has reviewed the information provided in the Annual and Five-Year Findings Report for the District's Fire Impact Fee Program ("Report") for FY 2019-20 and has determined the information contained therein to be true and correct; and

WHEREAS, the Report was prepared in accordance with Government Code Sections 66006(b) (1) and 66001(d); and

WHEREAS, the District has mailed notice at least fifteen (15) days prior to this meeting to all interested parties who have requested notice of any meeting relative to the District's imposition of fire impact fees and; and

WHEREAS, the Board of Directors has reviewed and considered the Report at a regularly scheduled public meeting and has made this information publicly available, pursuant to Government Code Section 66006(b)(2).

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Board hereby receives and approves the Report.

PASSED and ADOPTED by the Board of Directors of the South Placer Fire Protection District at a regular meeting thereof held on December 8th, 2021.

AYES:

NOES:

ABSTAIN:

ABSENT:

Gary Grenfell, President, Board of Directors
South Placer Fire Protection District

ATTEST:

Katherine Medeiros, Secretary, Board of Directors
South Placer Fire Protection District



SOUTH PLACER FIRE PROTECTION DISTRICT

ANNUAL REPORT AND FIVE-YEAR FINDINGS REPORT FOR LOOMIS FPD FIRE IMPACT FEE PROGRAM (DISCONTINUED)

FY 2019-20

PREPARED FOR:

**BOARD OF DIRECTORS
SOUTH PLACER FIRE PROTECTION DISTRICT**

PREPARED BY:



SCI Consulting Group
4745 MANGLES BOULEVARD
FAIRFIELD, CALIFORNIA 94534
PHONE 707.430.4300
www.sci-cg.com

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SOUTH PLACER FIRE PROTECTION DISTRICT

BOARD OF DIRECTORS

Gary Grenfell, President

Chris Gibson, Director

Terri Ryland, Director

Sean Mullin, Director

Ken Musso, Director

Dan Bajtos, Director

Mike Johnson, Director

FIRE CHIEF

Mark Duerr

IMPACT FEE CONSULTANT

Blair Aas, SCI Consulting Group

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EXECUTIVE SUMMARY

INTRODUCTION

The Mitigation Fee Act (Government Code Section 66000 et. seq., hereafter the "Act") requires local agencies to report, every year and every fifth year, certain financial information regarding their development impact fee programs. These reporting requirements are applicable to the fire impact fee ("Reportable Fee") program of the South Placer Fire Protection District ("District") imposed by the former Loomis Fire Protection District.

This *Five-Year Findings Report* provides the findings required by Section 66001(d)(1) of the Act for the District's Reportable Fee Fund for fiscal year ending June 30, 2020. The District's last Five-Year Findings Report for the Reportable Fee Fund was last provided for fiscal year ending June 30, 2015.

BACKGROUND

Section 66006(b) the Act requires that the following information, entitled "*Annual Report*," be made available to the public within 180 days after the last day of each fiscal year:

- a brief description of the type of fee in the account;
- the amount of the fee;
- the beginning and ending balance of the account;
- the fees collected that year and the interest earned;
- an identification of each public improvement for which the fees were expended and the amount of the expenditures for each improvement;
- an identification of an approximate date by which development of the improvement will commence if the local agency determines that sufficient funds have been collected to complete financing of an incomplete public improvement;
- a description of each inter-fund transfer or loan made from the account or fund, including the public improvement on which the transferred or loaned fees will be expended, the date on which any loan will be repaid, and the rate of interest to be returned to the account; and
- the amount of money refunded under section Govt. Code § 66001.

In addition to the Annual Report, local agencies are required, for the fifth fiscal year following the first receipt of any development impact fee proceeds, and every five years thereafter, to comply with Section 66001(d)(1) of the Act by affirmatively demonstrating that the local

agency still needs unexpended development impact fee revenue to achieve the purpose for which it was originally imposed and that the local agency has a plan on how to use the unexpended balance to achieve that purpose.

Specifically, local agencies must make the following findings, entitled "*Five-Year Findings Report*," with respect to that portion of the account or fund remaining unexpended, whether committed or uncommitted:

- Identify the purpose to which the fee is to be put;
- Demonstrate a reasonable relationship between the fee and the purpose for which it is charged;
- Identify all sources and amounts of funding anticipated to complete financing in incomplete improvements; and
- Designate the approximate dates on which the funding is expected to be deposited into the appropriate account or fund.

In addition to the requirements set forth above, Section 66001(e) of the Act of the states that when sufficient funds have been collected to complete financing on incomplete public improvements, and the public improvements remain incomplete, the local agency shall identify, within 180 days of the determination that sufficient funds have been collected, an approximate date by which the construction of the public improvement will be commenced, or shall refund to the then-current record owner or owners of the lots or units, as identified on the last equalized assessment roll, of the development project or projects on a prorated basis, the unexpended portion of the fee, and any interest accrued thereon.

However, 66001(f) of the Act states that if the administrative costs of refunding unexpended revenues exceed the amount to be refunded, the local agency, after a public hearing, notice of which has been published and posted in three prominent places within the area of the development project, may determine that the revenues shall be allocated for some other purpose for which fees are collected and which serves the project on which the fee was originally imposed.

ANNUAL REPORT (FISCAL YEAR 2019-20)

In accordance with Government Code Section 66006(b)(1) and (2), the South Placer Fire Protection District (the "District") provides the following information for fiscal year 2019-20 for the District's Fire Impact Fee Program of the former Loomis Fire Protection District. The Reportable Fee program is discontinued.

BRIEF DESCRIPTION OF THE REPORTABLE FEE

The District's fire impact fee ("Reportable Fee") will help maintain its existing levels of service for fire protection in the District. New development in the District will increase the demand for fire protection services. The Reportable Fee will fund the construction of new or expanded fire facilities, apparatus, and equipment necessary to accommodate residential and nonresidential development in the District.

REPORTABLE FEE AMOUNTS

The current Reportable Fees in effect at the end of fiscal year 2019-20 were \$0.58 per square foot of new residential construction and \$1.09 per square foot of new nonresidential construction. The fee amounts were approved by the District Board of Directors on January 14, 2015, by Resolution No. 01-2015.

REPORTABLE FEE ACCOUNT BALANCES

The balance of the Reportable Fee account at the beginning of fiscal year 2019-20 was \$214,222. At the end of fiscal year 2019-20, the balance of the Reportable Fee fund was \$101,011.

REPORTABLE FEES COLLECTED AND INTEREST EARNED

During the fiscal year 2019-20, the District did not collect any Reportable Fees. The Reportable Fee is discontinued. The District earned \$3,059 in interest on the unexpended proceeds for fiscal year 2019-20.

USE OF REPORTABLE FEES

For fiscal year 2019-20, Reportable Fees were expended on seven improvement and purchased totaling \$116,270 as detailed in Figure 1.

FIGURE 1 – USE OF REPORTABLE FEES

<u>Improvement Project</u>	<u>Total Expenditure</u>	<u>% Funded with Reportable Fee</u>
Station 18 Renovation and Expansion	\$104,567	3.9%
New (Added) Ford Transit 8 Pass. Van	\$5,833	16.7%
Ford Expedition Comm. Vehicle Replacement	\$2,304	20.0%
5051 Cutters for E18 Replacement	\$1,381	20.0%
Turnouts/PPE Replacement	\$1,933	20.0%
Snap on Diag. Equipment Replacement	\$103	20.0%
Tempest Protected PPV Fans x 3 Replacement	\$149	20.0%

IDENTIFICATION OF INCOMPLETE IMPROVEMENTS

The District expended \$104,567 in Reportable Fees on schematic design work for the \$2,649,000 renovation and expansion of Station 18. The District anticipates that construction will be completed by Fall 2024.

INTERFUND TRANSFERS AND LOANS

There were no other interfund transfers or interfund loans from the Reportable Fee fund in fiscal year 2019-20.

REFUNDS

The District issued no refund of Reportable Fees in fiscal year 2019-20.

FIVE-YEAR REPORT (AS OF JUNE 30, 2020)

In accordance with Government Code Section 66001(d)(1), the South Placer Fire Protection District (the "District") affirmatively demonstrate that the District still needs unexpended fees to achieve the purpose for which it was originally imposed and that the District has a plan on how to use the unexpended balance to achieve that purpose.

UNEXPENDED REPORTABLE FEES

The District's Fire Impact Fee ("Reportable Fee") fund balance for the former Loomis FPD impact as of June 30, 2020, was \$101,011. The Reportable Fee has been discontinued and replaced by the District's South Placer FPD fire impact fee.

PURPOSE OF THE REPORTABLE FEE

The purpose of the Reportable Fee imposed and collected on new development within the District is to help maintain its existing level of service for fire protection in the District. New development in the District will increase the demand for fire protection services. The Reportable Fees will be used to expand the District's fire facilities, apparatus, vehicles, and equipment to meet the additional demand generated by the new residents and employees and new structural area created by new development projects. Specifically, the District's unexpended Reportable Fee fund balance will fund the following projects:

FIGURE 2 – IMPROVEMENTS TO BE FUNDED WITH UNEXPENDED REPORTABLE FEES

Improvement / Purchase	Estimated Cost
Station 18 Renovation and Expansion ¹	\$2,649,000
TOTAL	\$2,649,000

Source: South Placer Fire Protection District

Notes:

¹ The District estimates that \$500,000 of the total cost of the project is attributable to the expansion of the capacity of the station.

RELATIONSHIP BETWEEN THE REPORTABLE FEE AND THE PURPOSE FOR WHICH IT IS CHARGED

There is a roughly proportional, reasonable relationship between the new residential and nonresidential development upon which the Reportable Fees are charged and the need for additional fire facilities, apparatus, vehicles, and equipment by reason of the fact that development of residential and nonresidential land uses in the District will generate additional demand for fire services and fire protection improvements. The fire impact fees will be used to fund these improvements, which are necessary to serve new development in the District. Each residential and nonresidential development project will add to the incremental need for additional fire protection capacity, and each new project will benefit from the new fire protection capacity. For the new development to occur in the District, fire protection facilities and equipment must be added in order to maintain the District's existing level of fire protection service.

SOURCES OF FUNDING FOR INCOMPLETE IMPROVEMENTS FUNDED BY UNEXPENDED REPORTABLE FEES

The estimated cost of the District's incomplete improvements funded by the unexpended Reportable Fee and the sources and amounts of funding anticipated to complete the financing of the incomplete improvements are shown in Figure 3 below.

FIGURE 3 - ANTICIPATED FUNDING TO COMPLETE FINANCING OF INCOMPLETE IMPROVEMENTS

Incomplete Improvement	Anticipated Funding			Estimated Cost
	Unexpended Reportable Fees ¹	Future SPFD Fire Impact Fees ²	General Fund Contribution ³	
Station 18 Renovation and Expansion 1	\$101,011	\$398,989	\$2,149,000	\$2,649,000
TOTAL	\$101,011	\$398,989	\$2,149,000	\$2,649,000

Source: South Placer Fire Protection District

Notes:

¹ Reportable fees collected and unexpended as of June 30, 2020. The Reportable Fee program is discontinued.

² South Placer Fire Protection District fire impact fees collected after consolidation.

³ Anticipated funding from the District General Fund Budget that is funded generally through property taxes.

APPROXIMATE DATES OF DEPOSIT OF ANTICIPATED FUNDING

The approximate dates on which the funding anticipated to complete financing of the District's incomplete improvements is expected to be deposited into the Reportable Fees fund is shown in Figure 4 below.

FIGURE 4 - APPROXIMATE DATES OF DEPOSIT OF ANTICIPATED FUNDING

Incomplete Improvement	Anticipated Dates of Deposit			Construction Completion / Purchase Date
	Unexpended Reportable Fees	Future South Placer FPD Fire Impact Fees	General Fund Contribution	
Station 18 Renovation and Expansion ¹	Balance as of June 30, 2020	FY 2021-22 and FY 2022-23	FY 2021-22 and FY 2024-25	Fall 2024

Source: South Placer Fire Protection District

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**SOUTH PLACER FIRE DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY, DECEMBER 8, 2021
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: Adoption of the South Placer Fire District Annual Report for the Loomis FPD Fire Impact Fee Program, FY 2020/21:

Action Requested: Staff recommends approval of the resolution adopting Loomis Fire District Fire Impact Fee Program annual report for fiscal year 2020/21.

Background: In accordance with Government Code Section 66006(b) (1) and (2), the District is required to prepare an annual report regarding its Fire Impact Fee Program and has determined that the report is true and correct. 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 as of the preparation of this meeting. The District has posted this report on-line for general viewing, nonetheless.

Impact: Receive and expend fees to mitigate the impact of new development on District.

Attachments: Resolution No. 4-2021/22; Annual Report for the former Loomis Fire District Fire Impact Fee Program, FY 2020/21.

Mark Duerr
Fire Chief
South Placer Fire Protection District

RESOLUTION NO. 4 -2021/22

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
SOUTH PLACER FIRE PROTECTION DISTRICT ADOPTING THE FORMER LOOMIS
FIRE PROTECTION DISTRICT'S FIRE IMPACT FEE PROGRAM ANNUAL REPORT
FOR FISCAL YEAR 2020-21**

WHEREAS, the Town of Loomis and the County of Placer, on the behalf of the Loomis Fire Protection District ("District"), have previously adopted and imposed development impact fees on residential and nonresidential ("fire impact fees") to mitigate the impact of new development on the District; and

WHEREAS, the District has reviewed the information provided in the Annual Report for the District's Fire Impact Fee Program ("Report") for FY 2020-21 and has determined the information contained therein to be true and correct; and

WHEREAS, the Report was prepared in accordance with Government Code Sections 66006(b) (1) and 66001(d); and

WHEREAS, the District has mailed notice at least fifteen (15) days prior to this meeting to all interested parties who have requested notice of any meeting relative to the District's imposition of fire impact fees and; and

WHEREAS, the Board of Directors has reviewed and considered the Report at a regularly scheduled public meeting and has made this information publicly available, pursuant to Government Code Section 66006(b)(2).

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Board hereby receives and approves the Report.

PASSED and ADOPTED by the Board of Directors of the South Placer Fire Protection District at a regular meeting thereof held on December 8th, 2021.

AYES:

NOES:

ABSTAIN:

ABSENT:

Gary Grenfell, President, Board of Directors
South Placer Fire Protection District

ATTEST:

Katherine Medeiros, Secretary, Board of Directors
South Placer Fire Protection District

SOUTH PLACER FIRE DISTRICT

***REPORTING THE
FORMER LOOMIS FIRE DISTRICT'S
2020/2021 FIRE FEE ANNUAL REPORT***



PLANNING FOR THE FUTURE TODAY



2020/21 FIRE IMPACT FEE PROGRAM ANNUAL REPORT

ANNUAL REPORT (FISCAL YEAR 2020-21)

In accordance with Government Code Section 66006(b)(1) and (2), the South Placer Fire Protection District (the "District") provides the following information for fiscal year 2020-21 for the District's Fire Impact Fee Program of the former Loomis Fire Protection District. The Reportable Fee program is discontinued.

BRIEF DESCRIPTION OF THE REPORTABLE FEE

The District's fire impact fee ("Reportable Fee") will help maintain its existing levels of service for fire protection in the District. New development in the District will increase the demand for fire protection services. The Reportable Fee will fund the construction of new or expanded fire facilities, apparatus, and equipment necessary to accommodate residential and nonresidential development in the District.

REPORTABLE FEE AMOUNTS

The current Reportable Fees in effect at the end of fiscal year 2020-21 were \$0.58 per square foot of new residential construction and \$1.09 per square foot of new nonresidential construction. The fee amounts were approved by the District Board of Directors on January 14, 2015, by Resolution No. 01-2015.

REPORTABLE FEE ACCOUNT BALANCES

The balance of the Reportable Fee account at the beginning of fiscal year 2020-21 was \$101,011. At the end of fiscal year 2020-21, the balance of the Reportable Fee fund was \$92,483.

REPORTABLE FEES COLLECTED AND INTEREST EARNED

During the fiscal year 2020-21, the District did not collect any Reportable Fees. The Reportable Fee is discontinued. The District earned \$399 in interest on the unexpended proceeds for fiscal year 2020-21.

USE OF REPORTABLE FEES

For fiscal year 2020-21, Reportable Fees were expended on one improvement totaling \$8,529 as detailed in Figure 1.

FIGURE 1 – USE OF REPORTABLE FEES

<u>Improvement Project</u>	<u>Total Expenditure</u>	<u>% Funded with Reportable Fee</u>
Station 18 Renovation and Expansion – Schematic Design Build	\$8,529	0.3%

IDENTIFICATION OF INCOMPLETE IMPROVEMENTS

The District expended \$8,529 in Reportable Fees on schematic design work for the \$2,649,000 renovation and expansion of Station 18. The District anticipates that construction will be completed by Fall 2024.

INTERFUND TRANSFERS AND LOANS

There were no other interfund transfers or interfund loans from the Reportable Fee fund in fiscal year 2020-21.

REFUNDS

The District issued no refund of Reportable Fees in fiscal year 2020-21.

**SOUTH PLACER FIRE DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: FRIDAY, DECEMBER 03, 2021
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: Adoption of the Consolidated South Placer Fire District Annual Report for the Fire Impact Fee Program, FY 2020/21:

Action Requested: Staff recommends approval of the resolution adopting the fire impact fee program annual report for fiscal year 2020/21.

Background: In accordance with Government Code Section 66006(b) (1) and (2), the District is required to prepare an annual report regarding its Fire Impact Fee Program and has determined that the report is true and correct. 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 as of the preparation of this meeting. The District has posted this report on-line for general viewing, nonetheless.

Impact: Receive and expend fees to mitigate the impact of new development on District.

Attachments: Resolution No. 5-2021/22; Annual Report for the Consolidated South Placer Fire District Fire Impact Fee Program.

Mark Duerr
Fire Chief
South Placer Fire Protection District

RESOLUTION NO. 5-2021/22

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
SOUTH PLACER FIRE PROTECTION DISTRICT ADOPTING THE CONSOLIDATED
SOUTH PLACER FIRE DISTRICT FIRE IMPACT FEE PROGRAM ANNUAL REPORT
FOR FISCAL YEAR 2020/21**

WHEREAS, the Town of Loomis and the County of Placer, on the behalf of the South Placer Fire Protection District ("District"), have previously adopted and imposed development impact fees on residential and nonresidential ("fire impact fees") to mitigate the impact of new development on the District; and

WHEREAS, the District has reviewed the information provided in the Annual Report for the District's Fire Impact Fee Program ("Report") for FY 2020-21 and has determined the information contained therein to be true and correct; and

WHEREAS, the Report was prepared in accordance with Government Code Sections 66006(b) (1) and 66001(d); and

WHEREAS, the District has mailed notice at least fifteen (15) days prior to this meeting to all interested parties who have requested notice of any meeting relative to the District's imposition of fire impact fees and; and

WHEREAS, the Board of Directors has reviewed and considered the Report at a regularly scheduled public meeting and has made this information publicly available, pursuant to Government Code Section 66006(b)(2).

NOW, THEREFORE, IT IS HEREBY RESOLVED that the Board hereby receives and approves the Report.

PASSED and ADOPTED by the Board of Directors of the South Placer Fire Protection District at a regular meeting thereof held on December 8th, 2021.

AYES:

NOES:

ABSTAIN:

ABSENT:

Gary Grenfell, President, Board of Directors
South Placer Fire Protection District

ATTEST:

Katherine Medeiros, Secretary, Board of Directors
South Placer Fire Protection District

SOUTH PLACER FIRE DISTRICT

REPORTING THE

CONSOLIDATED

2020/21 FIRE FEE ANNUAL REPORT



PLANNING FOR THE FUTURE TODAY



2020/2021 Fire Impact Fee Program Annual Report

ANNUAL REPORT (FISCAL YEAR 2020/21)

In accordance with Government Code Section 66006(b)(1) and (2), the South Placer Fire District (the “District”) provides the following information for the fiscal year 2020/21 for the District’s current Fire Impact Fee Program.

BRIEF DESCRIPTION OF THE REPORTABLE FEE

The District’s fire impact fee (“Reportable Fee”) will help maintain its existing level of service fire protection in the District. New development in the District will increase the demand for fire protection services. The Reportable Fee will fund the construction of new or expanded fire facilities, apparatus, and equipment necessary to accommodate residential and non-residential development in the District.

REPORTABLE FEE AMOUNTS

The current Reportable Fees in effect at the end of the fiscal year 2020/21 are as shown in the chart below.

Figure 1 - Maximum Fire Impact Fee Schedule

Land Use Category	Maximum Fee
	Per Living Sq. Ft.
Residential Development	
Single Family Home	\$ 0.81
Multi-Family Housing	\$ 1.41
Mobile Home	\$ 0.97
Assisted Living Facility	\$ 0.89
	Per Building Sq. Ft.
Nonresidential Development	
Retail/Commercial	\$ 1.32
Office	\$ 1.70
Industrial	\$ 1.05
Agriculture	\$ 0.53
Warehouse/Distribution	\$ 0.87

Notes: The fire impact fee is rounded to the nearest whole cent.

The Reportable Fee was approved by the District Board of Directors (“Board”) on June 13th, 2018, by Resolution No. 11-2017/18. The Placer County Board of Supervisors approved the Reportable Fee on January 8th, 2019, by Resolution 2019-013. The Town of Loomis approved the Reportable Fee on November 28th, 2018, by Resolution NO. 18-35.

REPORTABLE FEE ACCOUNT BALANCES

The balance of the Reportable Fee account at the beginning of the fiscal year 2020-21 was \$434,142. At the end of the fiscal year 2020/21, the balance of the Reportable Fee fund was \$370,562.

REPORTABLE FEES COLLECTED AND INTEREST EARNED

The amount of the fees collected during the fiscal year 2020/21 was \$346,329. In addition, \$1,860 was earned in interest during the fiscal year. The total amount of fees and interest collected during the fiscal year 2020-21 was \$348,252.

USE OF REPORTABLE FEES

For the fiscal year 2020/21, the Reportable Fees from this account were \$415,640.

Improv. Project	Total Expenditure	Reportable Fee Used	%Funded w/ Reportable Fee
Investigation Equipment	\$ 29,421	\$ 23,275	79%
Suppression Equipment	\$ 47,728	\$ 47,462	99%
Technology/Radio	\$ 27,459	\$ 18,963	69%
Personal Protective Equipment	\$ 100,000	\$ 11,370	11%
Type 1 Engine	\$ 699,437	\$ 314,000	45%
Apparatus Repair	\$ 600	\$ 570	95%
Indicates New Equipment			

IDENTIFICATION OF INCOMPLETE IMPROVEMENTS

None.

INTERFUND TRANSFERS AND LOANS

There were no interfund transfers or interfund loans from the Reportable Fee fund in FY 2020/21.

REFUNDS

The District reports that there was one refund for the fiscal year 2020/21 in the amount of \$776.

**SOUTH PLACER FIRE DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: FIRE CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY, DECEMBER 8, 2021
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: **Adoption of the Placer County 2021 Local Multi-Hazard Mitigation Plan:**

Action Requested: Chief recommends formal adoption of the Placer County 2021 Local Multi-Hazard Mitigation Plan (LHMP) by Resolution # 6-2021/22.

Background: The District has taken part in the planning and preparing of the LHMP at the Placer County level. Fire Chief Karl Fowler, Deputy Chief Matt Feeley, and Division Chief Jeff Ingolia spearheaded the project for the South Placer Fire District. By adopting this resolution, the South Placer Fire District continues to be eligible for future federal disaster mitigation funding above and beyond what is available to jurisdictions that did not participate in the process.

Impact: Local hazard/disaster federal funding

Attachments: Resolution # 6-2021/22; LHMP Annex V South Placer Fire Protection District

Mark Duerr
Fire Chief
South Placer Fire District

RESOLUTION NO. 6-2021/2022

A Resolution of the South Placer Fire Protection District Board of Directors County of Placer, State of California

In the matter of: Adoption of the Placer County 2021 Local Multi-Hazard Mitigation Plan (LHMP)

Whereas, South Placer Fire Protection District recognizes the threat that natural hazards pose to people and property within our community; and

Whereas, undertaking hazard mitigation actions will reduce the potential for harm to people and property from future hazard occurrences; and

Whereas, the U.S. Congress passed the Disaster Mitigation Act of 2000 (“Disaster Mitigation Act”) emphasizing the need for pre-disaster mitigation of potential hazards;

Whereas, the Disaster Mitigation Act made available hazard mitigation grants to state and local governments;

Whereas, an adopted Local Hazard Mitigation Plan is required as a condition of future funding for mitigation projects under multiple FEMA pre- and post-disaster mitigation grant programs; and

Whereas, South Placer Fire Protection District fully participated in the FEMA-prescribed mitigation planning process to prepare this local hazard mitigation plan; and

Whereas, the California Office of Emergency Services and Federal Emergency Management Agency, Region IX officials have reviewed the Placer County Local Hazard Mitigation Plan and approved it contingent upon this official adoption of the participating governing body;

Whereas, the South Placer Fire Protection District desires to comply with the requirements of the Disaster Mitigation Act and to augment its emergency planning efforts by formally adopting the Placer County Local Hazard Mitigation Plan;

Whereas, adoption by the governing body for the South Placer Fire Protection District, demonstrates the jurisdiction’s commitment to fulfilling the mitigation goals and objectives outlined in this Local Hazard Mitigation Plan.

Whereas, adoption of this legitimizes the plan and authorizes responsible agencies to carry out their responsibilities under the plan.

Now, therefore, be it resolved, that the South Placer Fire Protection District adopts the Placer County Local Hazard Mitigation Plan as an official plan; and

Be it further resolved, the Board of Directors of the South Placer Fire District, County of Placer, State of California, hereby incorporates into the Placer County General Plan Safety Element by reference the Placer County 2021 Local Multi-Hazard Mitigation Plan (LHMP) update; and

Be it further resolved, South Placer Fire Protection District will submit this adoption resolution to the California Office of Emergency Services and FEMA Region IX officials to enable the plan's final approval in accordance with the requirements of the Disaster Mitigation Act of 2000 and to establish conformance with the requirements of AB2140.

The following Resolution was duly passed by the Board of Directors of the South Placer Fire District at a regular meeting held on December 8, 2021, by the following vote on roll call:

AYES:

NOES:

ABSENT:

Signed and approved by me after its passage.

President, Board of Directors

Attest:

Secretary

Annex V South Placer Fire Protection District

V.1 Introduction

This Annex details the hazard mitigation planning elements specific to South Placer Fire Protection District (South Placer FPD), a previously participating jurisdiction to the 2016 Placer County Local Hazard Mitigation Plan (LHMP) Update. Note, this South Placer FPD absorbed the Loomis Fire Protection District also a participating jurisdiction to the 2016 LHMP Update. This Annex is not intended to be a standalone document, but appends to and supplements the information contained in the Base Plan document. As such, all sections of the Base Plan, including the planning process and other procedural requirements apply to and were met by the District. This Annex provides additional information specific to South Placer FPD, with a focus on providing additional details on the risk assessment and mitigation strategy for this District.

V.2 Planning Process

As described above, the District followed the planning process detailed in Chapter 3 of the Base Plan. In addition to providing representation on the Placer County Hazard Mitigation Planning Committee (HMPC), the District formulated their own internal planning team to support the broader planning process requirements. Internal planning participants, their positions, and how they participated in the planning process are shown in Table V-1. Additional details on plan participation and District representatives are included in Appendix A.

Table V-1 South Placer FPD – Planning Team

Name	Position/Title	How Participated
Jeff Ingolia	Division Chief	Attended meetings. Provided input on hazard identification and hazards affecting the District. Provided capability tables and mitigation actions. Provided maps and logos.
Karl Fowler	Chief	Provided input on hazard identification and hazards affecting the District.
Matt Feeley	Deputy Chief	Provided input on hazard identification and hazards affecting the District.

Coordination with other community planning efforts is paramount to the successful implementation of this LHMP Update. This section provides information on how the District integrated the previously approved 2016 Plan into existing planning mechanisms and programs. Specifically, the District incorporated into or implemented the 2016 LHMP through other plans and programs shown in Table V-2.

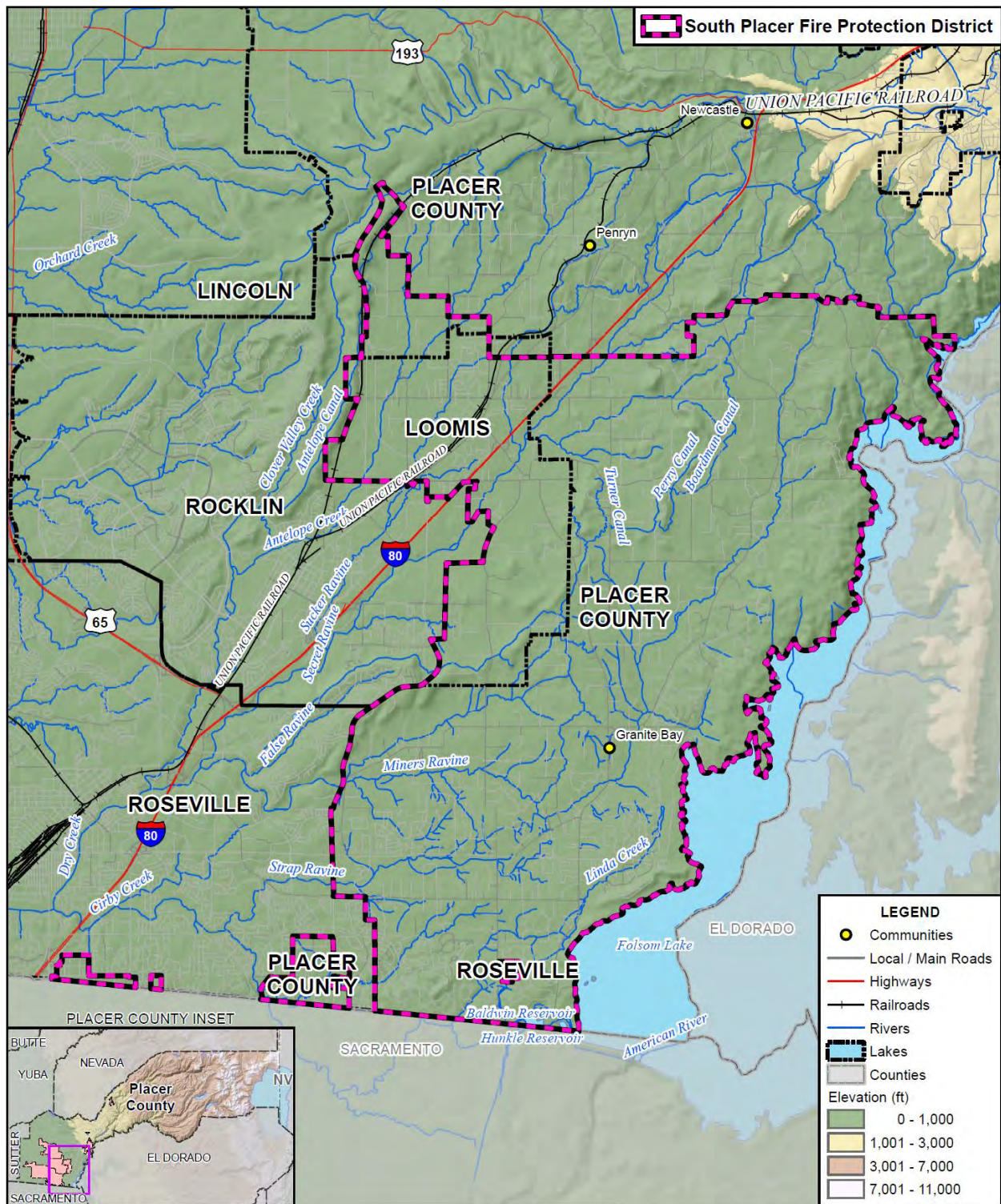
Table V-2 2016 LHMP Incorporation

Planning Mechanism 2016 LHMP Was Incorporated/Implemented In.	Details: How was it incorporated?
N/A	No planning mechanisms related to the LHMP occurred since 2016.

V.3 District Profile

The District profile for the South Placer FPD is detailed in the following sections. Figure V-1 displays a map and the location of the District within Placer County.

Figure V-1 South Placer FPD



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Data Source: Placer County GIS, Cal-Atlas, NVBLM; Map Date: 2021.

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V.3.1. Overview and Background

South Placer FPD was formed on January 10, 1952. The principal act that governs the District is the Fire Protection District Law of 1987. This Act empowers fire districts to provide fire protection, rescue, emergency medical, hazardous material response, ambulance, and any other services relating to the protection of lives and property.

South Placer FPD is located entirely within Placer County and encompasses about 55 square miles. The District serves approximately 36 square miles of unincorporated Placer County (including the communities of Granite Bay and portions of Loomis, Penryn and Newcastle), and the Town of Loomis.

The District's boundary area consists of four non-contiguous parts. Three smaller areas are surrounded by the City of Roseville from three sides; in the south they are bordered by Sacramento County. The largest non-contiguous South Placer FPD portion to the east completely surrounds a small island of the City of Roseville and is bordered by the cities of Roseville and Rocklin in the west, Loomis, Penryn and Newcastle FPDs in the north, and Folsom Lake in the east.

V.4 Hazard Identification

South Placer FPD identified the hazards that affect the District and summarized their location, extent, frequency of occurrence, potential magnitude, and significance specific to District (see Table V-3).

Table V-3 South Placer FPD—Hazard Identification Assessment

Hazard	Geographic Extent	Likelihood of Future Occurrences	Magnitude/Severity	Significance	Climate Change Influence
Agriculture Pests and Diseases	Limited	Unlikely	Negligible	Low	Medium
Avalanche	Limited	Unlikely	Negligible	Low	Medium
Climate Change	Extensive	Likely	Limited	Medium	–
Dam Failure	Limited	Unlikely	Negligible	Low	Medium
Drought & Water Shortage	Significant	Likely	Limited	Medium	High
Earthquake	Extensive	Unlikely	Critical	Medium	Low
Floods: 1%/0.2% annual chance	Limited	Occasional	Limited	Medium	Medium
Floods: Localized Stormwater	Significant	Likely	Limited	Medium	Medium
Landslides, Mudslides, and Debris Flows	Limited	Unlikely	Negligible	Low	Medium
Levee Failure	Significant	Unlikely	Limited	Medium	Medium
Pandemic	Limited	Occasional	Critical	Low	Medium
Seiche	Limited	Unlikely	Negligible	Low	Medium
Severe Weather: Extreme Heat	Extensive	Highly Likely	Limited	Medium	High
Severe Weather: Freeze and Snow	Extensive	Likely	Limited	Medium	Medium
Severe Weather: Heavy Rains and Storms	Extensive	Likely	Limited	Medium	Medium
Severe Weather: High Winds and Tornadoes	Extensive	Likely	Limited	Medium	Low
Tree Mortality	Significant	Likely	Limited	Low	High
Wildfire	Extensive	Highly Likely	Critical	High	High
<p>Geographic Extent Limited: Less than 10% of planning area Significant: 10-50% of planning area Extensive: 50-100% of planning area</p> <p>Likelihood of Future Occurrences Highly Likely: Near 100% chance of occurrence in next year, or happens every year. Likely: Between 10 and 100% chance of occurrence in next year, or has a recurrence interval of 10 years or less. Occasional: Between 1 and 10% chance of occurrence in the next year, or has a recurrence interval of 11 to 100 years. Unlikely: Less than 1% chance of occurrence in next 100 years, or has a recurrence interval of greater than every 100 years.</p> <p>Magnitude/Severity Catastrophic—More than 50 percent of property severely damaged; shutdown of facilities for more than 30 days; and/or multiple deaths Critical—25-50 percent of property severely damaged; shutdown of facilities for at least two weeks; and/or injuries and/or illnesses result in permanent disability Limited—10-25 percent of property severely damaged; shutdown of facilities for more than a week; and/or injuries/illnesses treatable do not result in permanent disability Negligible—Less than 10 percent of property severely damaged, shutdown of facilities and services for less than 24 hours; and/or injuries/illnesses treatable with first aid</p> <p>Significance Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact</p> <p>Climate Change Influence Low: minimal potential impact Medium: moderate potential impact High: widespread potential impact</p>					

V.5 Hazard Profile and Vulnerability Assessment

The intent of this section is to profile the District's hazards and assess the District's vulnerability separate from that of the Placer County Planning Area as a whole, which has already been assessed in Section 4.3 Hazard Profiles and Vulnerability Assessment in the Base Plan. The hazard profiles in the Base Plan discuss overall impacts to the Placer County Planning Area and describes the hazard problem description, hazard location and extent, magnitude/severity, previous occurrences of hazard events and the likelihood of future occurrences. Hazard profile information specific to the District is included in this Annex. This vulnerability assessment analyzes the property and other assets at risk to hazards ranked of medium or high significance specific to the District. For more information about how hazards affect the County as a whole, see Chapter 4 Risk Assessment in the Base Plan.

V.5.1. Hazard Profiles

Each hazard vulnerability assessment in Section V.5.3, includes a hazard profile/problem description as to how each medium or high significant hazard (as shown in Table V-3) affects the District and includes information on past hazard occurrences and the likelihood of future hazard occurrence. The intent of this section is to provide jurisdictional specific information on hazards and further describes how the hazards and risks differ across the Placer County Planning Area.

V.5.2. Vulnerability Assessment and Assets at Risk

This section identifies the District's total assets at risk, including values at risk, populations at risk, critical facilities and infrastructure, natural resources, and historic and cultural resources. Growth and development trends are also presented for the District. This data is not hazard specific, but is representative of total assets at risk within the District.

Assets at Risk and Critical Facilities

This section considers the South Placer FPD's assets at risk, with a focus on key District assets such as critical facilities, infrastructure, and other District assets and their values. With respect to District assets, the majority of these assets are considered critical facilities as defined for this Plan. Critical facilities are defined for this Plan as:

Any facility, including without limitation, a structure, infrastructure, property, equipment or service, that if adversely affected during a hazard event may result in severe consequences to public health and safety or interrupt essential services and operations for the community at any time before, during and after the hazard event.

This definition is further refined by separating out three classes of critical facilities:

Class 1 facilities include those facilities that contribute to command, control, communications and computer capabilities associated with managing an incident from initial response through recovery.

Class 2 facilities include those facilities that house Emergency Services capabilities.

Class 3 facilities are those facilities that enable key utilities and can be used as evacuation centers/shelters/mass prophylaxis sites, etc.

Additional information on the three classes of critical facilities is described further in Section 4.3.1 of the Base Plan.

Table V-4 lists critical facilities and other District assets identified by the District Planning Team as important to protect in the event of a disaster. South Placer FPD's physical assets, valued at over \$9.5 million, consist of the buildings and infrastructure to support the District's operations.

Table V-4 South Placer FPD Critical Facilities, Infrastructure, and Other District Assets

Name of Asset	Facility Type	Replacement Value	Which Hazards Pose Risk
Station #15	Fire Facility	\$819,967.00	None
Station #16	Fire Facility	\$2,828,000.00	None
Administration (Portables)	Fire Facility	\$89,305.00	Levee Failure
Station #17	Fire Facility	\$2,361,700.00	Levee Failure
Station #17 Training Cargo Container	Fire Facility	\$2,862.00	Levee Failure
Shop	Fire Facility	\$305,259.00	Levee Failure
Station #19	Fire Facility	\$2,513,462.00	None
Station #20	Fire Facility	\$650,319.00	Wildfire
Total		\$9,570,874.00	

Source: South Placer FPD

Populations Served

Also potentially at risk should the District be affected by natural hazard events are the populations served by the District. SPFPD provides services to home and property owners, the elderly housed in commercial and residentially based care facilities, students, livestock owners, travelers, commercial business owners including offices, restaurants, bars, assembly, and mercantile occupancies.

Natural Resources

South Placer FPD has a variety of natural resources of value to the District. These natural resources parallel that of Placer County as a whole. Information can be found in Section 4.3.1 of the Base Plan.

Historic and Cultural Resources

South Placer FPD has a variety of historic and cultural resources of value to the District. These historic and cultural resources parallel that of Placer County as a whole. Information can be found in Section 4.3.1 of the Base Plan.

Growth and Development Trends

General growth in the District parallels that of the Placer County Planning Area as a whole. Information can be found in Section 4.3.1 of the Base Plan.

There are approximately 29,973 residents within the District. The population density is 545 people per square mile. The District reported that it generally experienced moderate population growth over the last five years although in the last year South Placer FPD observed an increase in building starts and plan submittals. Population growth thus is trending toward significant. No formal population projections, however, have been done by the District. South Placer FPD estimates its future service needs through Placer County General Plan, Granite Bay Community Plan and Placer County Municipal Advisory Councils (MACs) planning meetings. The District also looks at the available lots for residential and commercial construction and plans for future construction.

The population of the District is anticipated to be 34,330 at full build-out of this rapidly developing area. The area is evenly divided between suburban and wildland areas, and mostly comprised of large-scale estates and ranch properties with many subdivisions, including wildland interface subdivisions and medium-scale retail shopping areas. The current average home is 6,710 square feet, with several homes over 18,000 square feet. Commercial building growth has been slower than residential growth.

South Placer FPD reports that growth has been concentrating in the southern area of the District. There are large parcels of land located near Station 16 (which is currently closed) that will be developed in the very near future. Approximately seven new subdivisions near Fire Stations 15, 16 and 17, consisting of approximately 600 new homes will be developed and built within the next two to three years. Apart from the southern part of South Placer FPD, there are mainly lot splits and small parcels of land that will be developed on a regular basis until build out.

The Fire District anticipates accelerated population growth over the next 10 years. Service demand is expected to increase especially in the area of medical aids, with unknowns of weather conditions (drought, etc.) affecting the service demand. The continued use of the closest resource agreement and understaffing of local agencies may also impact the District's service demand.

Based on a review of the Granite Bay Community Plan and the Horseshoe Bar Community Plan, as well as through site survey of the properties in the District, District staff estimate that an additional 1800 residential units will be constructed in the District over the next 10 to 15 years. South Placer FPD also anticipates construction of an additional 980,000 square feet of commercial, office, and industrial building space during this time. In total, the District estimates that approximately 8.5 million square feet of building construction will occur in the District over the next 10 to 15 years. Fire Station 16 is currently unstaffed but is expected to house a full time Paramedic Unit this year (currently this resource resides at Station 17) and Engine Company in the next 2 years. Fire Station 18 is currently in the plan review stage for the construction of a new apparatus bay and station expansion and modernization which is anticipated to begin construction this year and be completed in 2022. There are currently no plans or proposals to increase the size of the Fire District.

Development since 2016

No District facilities have been constructed since 2016. Several Fire Stations within the District have been remodeled and updated within that time frame but there has been no new construction. As such, a change in vulnerability is unlikely.

Future Development

The District has no direct control over future development in areas the District services. Future development in these areas parallels that of the Placer County Planning Area. As mentioned previously Fire Station 18 is currently in the plan review stage for a new apparatus bay and station expansion and modernization. Aside from this project there are no other construction activities planned for District facilities. More general information on growth and development in Placer County as a whole can be found in “Growth and Development Trends” in Section 4.3.1 Placer County Vulnerability and Assets at Risk of the Base Plan.

V.5.3. Vulnerability to Specific Hazards

This section provides the vulnerability assessment, including any quantifiable loss estimates, for those hazards identified above in Table V-3 as high or medium significance hazards. Impacts of past events and vulnerability of the District to specific hazards are further discussed below (see Section 4.1 Hazard Identification in the Base Plan for more detailed information about these hazards and their impacts on the Placer County Planning Area). Methodologies for evaluating vulnerabilities and calculating loss estimates are the same as those described in Section 4.3 of the Base Plan.

An estimate of the vulnerability of the District to each identified priority hazard, in addition to the estimate of likelihood of future occurrence, is provided in each of the hazard-specific sections that follow. Vulnerability is measured in general, qualitative terms and is a summary of the potential impact based on past occurrences, spatial extent, and damage and casualty potential. It is categorized into the following classifications:

- **Extremely Low**—The occurrence and potential cost of damage to life and property is very minimal to nonexistent.
- **Low**—Minimal potential impact. The occurrence and potential cost of damage to life and property is minimal.
- **Medium**—Moderate potential impact. This ranking carries a moderate threat level to the general population and/or built environment. Here the potential damage is more isolated and less costly than a more widespread disaster.
- **High**—Widespread potential impact. This ranking carries a high threat to the general population and/or built environment. The potential for damage is widespread. Hazards in this category may have occurred in the past.
- **Extremely High**—Very widespread with catastrophic impact.

Depending on the hazard and availability of data for analysis, this hazard specific vulnerability assessment also includes information on values at risk, critical facilities and infrastructure, populations at risk, and future development.

Climate Change

Likelihood of Future Occurrence–Likely

Vulnerability–Medium

Hazard Profile and Problem Description

Climate change adaptation is a key priority of the State of California. The 2018 State of California Multi-Hazard Mitigation Plan stated that climate change is already affecting California. Sea levels have risen by as much as seven inches along the California coast over the last century, increasing erosion and pressure on the state’s infrastructure, water supplies, and natural resources. The State has also seen increased average temperatures, more extreme hot days, fewer cold nights, a lengthening of the growing season, shifts in the water cycle with less winter precipitation falling as snow, and earlier runoff of both snowmelt and rainwater in the year. In addition to changes in average temperatures, sea level, and precipitation patterns, the intensity of extreme weather events is also changing. Dry conditions continue to increase the risk of a severe wildfire event within the District as vegetation dries out sooner, catches fire more easily and spreads more rapidly. Heat related injuries have also been on the rise as both residents and visitors to our community experience more heat related health issues in both residential and recreational areas within the District.

Location and Extent

Climate change is a global phenomenon. It is expected to affect the whole of the District, Placer County, and State of California. There is no scale to measure the extent of climate change. Climate change exacerbates other hazards, such as drought, extreme heat, flooding, wildfire, and others. The speed of onset of climate change is very slow. The duration of climate change is not yet known, but is feared to be tens to hundreds of years.

Past Occurrences

Climate change has never been directly linked to any declared disasters. While the District noted that climate change is of concern, no specific impacts of climate change could be recalled. The District and HMPC members did, however, note that in Placer County, the strength of storms does seem to be increasing and the temperatures seem to be getting hotter. Hotter temperatures, combined with recent drought conditions, exacerbates the potential for damaging wildfires.

Vulnerability to and Impacts from Climate Change

The California Adaptation Planning Guide (APG) prepared by California OES and CNRA was developed to provide guidance and support for local governments and regional collaboratives to address the unavoidable consequences of climate change. California’s APG: Understanding Regional Characteristics has divided California into 11 different regions based on political boundaries, projected climate impacts, existing environmental setting, socioeconomic factors and regional designations. Placer County falls within the North Sierra Region characterized as a sparsely settled mountainous region where the region’s economy is primarily tourism-based. The region is rich in natural resources, biodiversity, and is the source for the

majority of water used by the state. This information can be used to guide climate adaptation planning in the District and Placer County Planning Area.

The California APG: Understanding Regional Characteristics identified the following impacts specific to the North Sierra region in which the Placer County Planning Area is part of:

- Temperature increases
- Decreased precipitation
- Reduced snowpack
- Reduced tourism
- Ecosystem change
- Sensitive species stress
- Increased wildfire

The District noted that there is a greater number of calls for heat related health issues as well as larger and more dangerous wildfires

Assets at Risk

The District noted that its facilities will most likely not be at risk from climate change.

Drought & Water Shortage

Likelihood of Future Occurrence—Likely

Vulnerability—Medium

Hazard Profile and Problem Description

Drought is a complex issue involving many factors—it occurs when a normal amount of precipitation and snow is not available to satisfy an area’s usual water-consuming activities. Drought can often be defined regionally based on its effects. Drought is different than many of the other natural hazards in that it is not a distinct event and usually has a slow onset. Drought can severely impact a region both physically and economically. Drought affects different sectors in different ways and with varying intensities. Adequate water is the most critical issue and is critical for agriculture, manufacturing, tourism, recreation, and commercial and domestic use. As the population in the area continues to grow, so will the demand for water.

Location and Extent

Drought and water shortage are regional phenomenon. The whole of the County, as well as the whole of the District, is at risk. The US Drought Monitor categorizes drought conditions with the following scale:

- None
- D0 – Abnormally dry
- D1 – Moderate Drought
- D2 – Severe Drought
- D3 – Extreme drought

➤ D4 – Exceptional drought

Drought has a slow speed of onset and a variable duration. Drought can last for a short period of time, which does not usually affect water shortages and for longer periods. Should a drought last for a long period of time, water shortage becomes a larger issue. Current drought conditions in the District and the County are shown in Section 4.3.10 of the Base Plan.

Past Occurrences

There has been one state and one federal disaster declaration due to drought since 1950. This can be seen in Table V-5.

Table V-5 Placer County – State and Federal Disaster Declarations Summary 1950-2020

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Drought	1	2014	1	1977

Source: Cal OES, FEMA

Since drought is a regional phenomenon, past occurrences of drought for the District are the same as those for the County and includes 5 multi-year droughts over an 85-year period. Details on past drought occurrences can be found in Section 4.3.10 of the Base Plan.

Vulnerability to and Impacts from Drought and Water Shortage

Based on historical information, the occurrence of drought in California, including the District, is cyclical, driven by weather patterns. Drought has occurred in the past and will occur in the future. Periods of actual drought with adverse impacts can vary in duration, and the period between droughts can be extended. Although an area may be under an extended dry period, determining when it becomes a drought is based on impacts to individual water users. Drought impacts are wide-reaching and may be economic, environmental, and/or societal. Tracking drought impacts can be difficult.

The most significant qualitative impacts associated with drought in the Placer County Planning Area are those related to water intensive activities such as agriculture, wildfire protection, municipal usage, commerce, tourism, recreation, and wildlife preservation. Mandatory conservation measures are typically implemented during extended droughts. Drought conditions can also cause soil to compact and not absorb water well, potentially making an area more susceptible to flooding. With a reduction in water, water supply issues based on water rights becomes more evident. Climate change may create additional impacts to drought and water shortage in the County and the District.

During periods of drought, vegetation can dry out which increases fire risk. Drought that occurs during periods of extreme heat and high winds can cause Public Safety Power Shutoff (PSPS) events to be declared in the County. More information on power shortage and failure can be found in the Severe Weather: Extreme Heat Section below, as well as in Section 4.3.2 of the Base Plan.

Drought would most definitely affect the crop productions and pre-dry the lighter fuels creating more volatile wildfire conditions in the non-developed open areas of the District.

Assets at Risk

No District assets (from Table V-4) are at direct risk from this hazard.

Earthquake

Likelihood of Future Occurrence—Unlikely

Vulnerability—Medium

Hazard Profile and Problem Description

An earthquake is caused by a sudden slip on a fault. Stresses in the earth's outer layer push the sides of the fault together. Stress builds up, and the rocks slip suddenly, releasing energy in waves that travel through the earth's crust and cause the shaking that is felt during an earthquake. Earthquakes can cause structural damage, injury, and loss of life, as well as damage to infrastructure networks, such as water, power, gas, communication, and transportation. Earthquakes may also cause collateral emergencies including dam and levee failures, seiches, hazmat incidents, fires, avalanches, and landslides. The degree of damage depends on many interrelated factors. Among these are: the magnitude, focal depth, distance from the causative fault, source mechanism, duration of shaking, high rock accelerations, type of surface deposits or bedrock, degree of consolidation of surface deposits, presence of high groundwater, topography, and the design, type, and quality of building construction.

Location and Extent

The amount of energy released during an earthquake is usually expressed as a magnitude and is measured directly from the earthquake as recorded on seismographs. An earthquake's magnitude is expressed in whole numbers and decimals (e.g., 6.8). Seismologists have developed several magnitude scales, as discussed in Section 4.3.11 of the Base Plan. Placer County itself is traversed by a series of northwest-trending faults, called the Foothill Fault Zone, that are related to the Sierra Nevada uplift. This was the source of Oroville's 1975 earthquake (and an earlier event in the 1940s). Subsequent research of these events led to the identification and naming of the zone and questions about the siting and design of the proposed Auburn Dam. Earthquakes on nearby fault segments in the zone could be the source of ground shaking in the Placer County Planning Area.

Although portions of western and eastern Placer County are located in a seismically active region, no known faults actually go through any of the cities or towns. However, the Bear Mountain and the Melones faults are situated approximately three to four miles west and east of the City of Auburn respectively. Earthquakes on these two faults would have the greatest potential for damaging buildings in Auburn, especially the unreinforced masonry structures in the older part of the city and homes built before 1960 without adequate anchorage of framing and foundations. Similar lower magnitude but nearby earthquakes are capable of producing comparable damages in other Placer County communities.

Another measure of earthquake severity is intensity. Intensity is an expression of the amount of shaking at any given location on the ground surface. Seismic shaking is typically the greatest cause of losses to structures during earthquakes. Seismic shaking maps for the area show Placer County and the District fall within a low to moderate shake risk.

Past Occurrences

There have been no past federal or state disaster declarations from this hazard. The District noted no past occurrences of earthquakes or that affected the District in any meaningful way.

Vulnerability to and Impacts from Earthquake

The combination of plate tectonics and associated California coastal mountain range building geology generates earthquake as a result of the periodic release of tectonic stresses. Placer County lies in the center of the North American and Pacific tectonic plate activity. There have been earthquakes as a result of this activity in the historic past, and there will continue to be earthquakes in the future of the California north coastal mountain region.

Fault ruptures itself contributes very little to damage unless the structure or system element crosses the active fault; however, liquefaction can occur further from the source of the earthquake. In general, newer construction is more earthquake resistant than older construction due to enforcement of improved building codes. Manufactured buildings can be very susceptible to damage because their foundation systems are rarely braced for earthquake motions. Locally generated earthquake motions and associated liquefaction, even from very moderate events, tend to be more damaging to smaller buildings, especially those constructed of unreinforced masonry (URM) and soft story buildings. There are no URM or soft story buildings in the District.

The Uniform Building Code (UBC) identifies four seismic zones in the United States. The zones are numbered one through four, with Zone 4 representing the highest level of seismic hazard. The UBC establishes more stringent construction standards for areas within Zones 3 and 4. All of California lies within either Zone 3 or Zone 4. The SPFPD is within the less hazardous Zone 3.

Impacts from earthquake in the District will vary depending on the fault that the earthquake occurs on, the depth of the earthquake strike, and the intensity of shaking. Large events could cause damages to infrastructure, critical facilities, residential and commercial properties, and possible injuries or loss of life.

Small bridges located within residential neighborhoods would be at risk from an earthquake. If a bridge were to become damaged it could prohibit or significantly delay our response to a call for service. Damage to individual gas and water lines in both residential and commercial structures during an earthquake could result in localized flooding or a fire if an ignition source is nearby. Lastly, earthquake damage to the Levee located along Auburn Folsom Rd. could result in local flooding and/or damage to the roadway which could prohibit travel north and south along the eastern edge of the District.

Assets at Risk

Station 17 could be at risk from Earthquake damage if the levee adjacent to Auburn Folsom Rd. failed. Flooding from a break could impact this Station with damage to our network, communications, and computer systems which are currently located within this structure. Fire Stations are built with increased structural support and reinforcement as mandated by Building and Fire Codes in California to begin with, so no identifiable retrofitting is required on any of our facilities.

Flood: 1%/0.2% Annual Chance

Likelihood of Future Occurrence—Occasional

Vulnerability—Medium

Hazard Profile and Problem Description

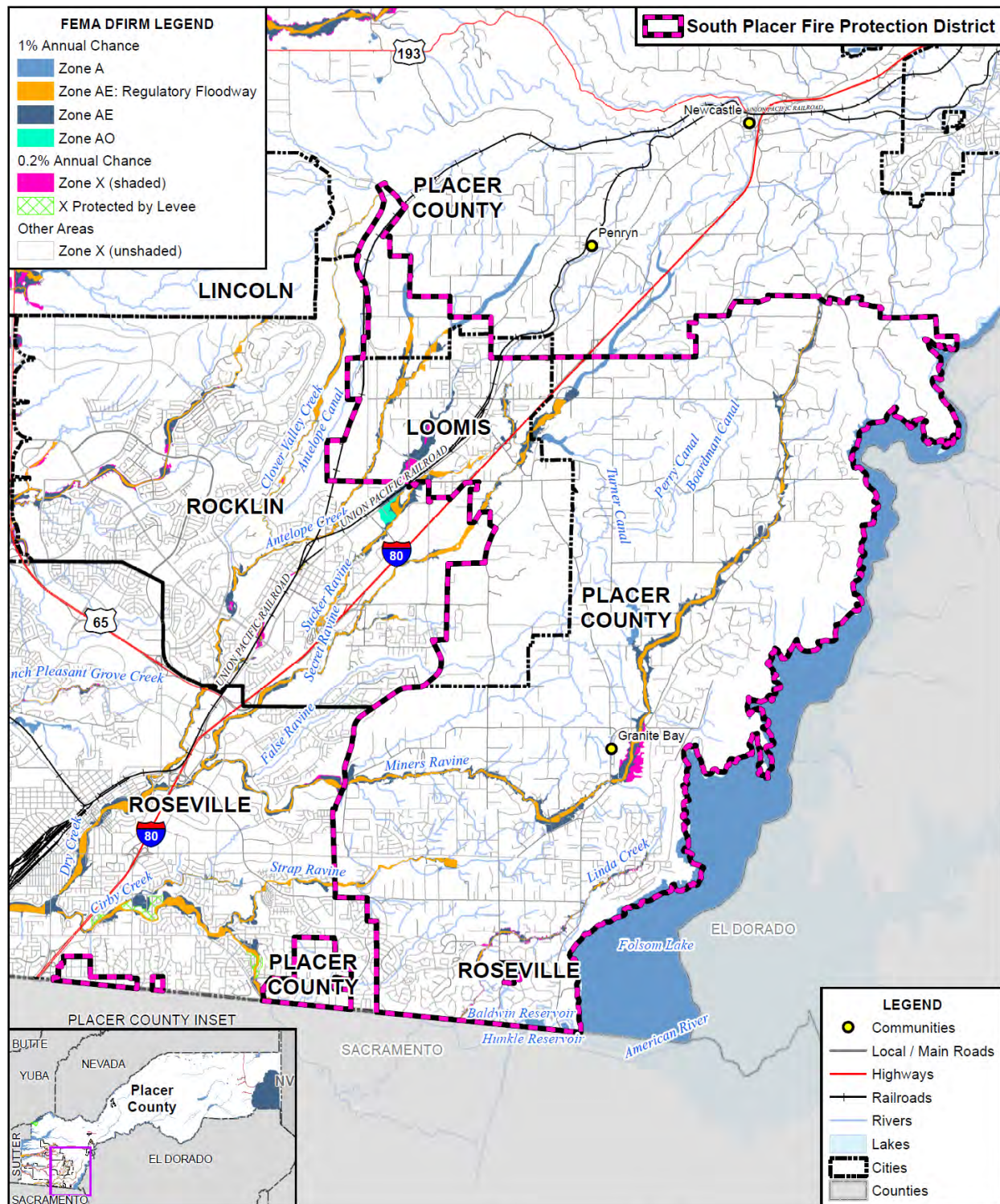
This hazard analyzes the FEMA DFIRM 1% and 0.2% annual chance floods. These tend to be the larger floods that can occur in the County or in the District, and have caused damages in the past. Flooding is a significant problem in Placer County and the District. Historically, the District has been at risk to flooding primarily during the winter and spring months when river systems in the County swell with heavy rainfall and snowmelt runoff. Normally, storm floodwaters are kept within defined limits by a variety of storm drainage and flood control measures. Occasionally, extended heavy rains result in floodwaters that exceed normal high-water boundaries and cause damage.

As previously described in Section 4.3.12 of the Base Plan, the Placer County Planning Area and the South Placer FPD have been subject to historical flooding.

Location and Extent

The South Placer FPD has areas located in the 1% and 0.2% annual chance floodplain. This is seen in Figure V-2.

Figure V-2 South Placer FPD – FEMA DFIRM Flood Zones



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Data Source: FEMA DFIRM 11/2/2018, Placer County GIS, Cal-Atlas, NVBLM; Map Date: 2021.

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Table V-6 details the DFIRM mapped flood zones within the 1% annual chance flood zone as well as other flood zones located within the District.

Table V-6 South Placer FPD– DFIRM Flood Hazard Zones

Flood Zone	Description	Flood Zone Present in the District
A	1% annual chance flooding: No base flood elevations provided	X
AE	1% annual chance flooding: Base flood elevations provided	X
AE Floodway	1% annual chance flood: Regulatory floodway; Base flood elevations provided	X
AO	1% annual chance flooding: sheet flow areas. BFEs derived from detailed hydraulic analyses are shown in this zone.	X
Shaded X	0.2% annual chance flooding: The areas between the limits of the 1% annual chance flood and the 0.2-percent-annual-chance (or 500-year) flood	X
X Protected by Levee	Areas protected by levees from 1% annual chance flood event. Levee protection places these areas in the 0.2% annual chance flood zone.	
X (unshaded)	No flood hazard	X

Source: FEMA

Additionally, flood extents can generally be measured in volume, velocity, and depths of flooding. Expected flood depths in the District vary, depending on the nature and extent of a flood event; specific depths are unknown. Flood durations in the District tend to be short to medium term, or until either the storm drainage system can catch up or flood waters move downstream. Flooding in the District tends to have a shorter speed of onset, due to the amount of water that flows through the District.

Past Occurrences

A list of state and federal disaster declarations for Placer County from flooding is shown on Table V-7. These events also likely affected the District to some degree.

Table V-7 Placer County – State and Federal Disaster Declarations from Flood 1950-2020

Disaster Type	Federal Declarations		State Declarations	
	Count	Years	Count	Years
Flood (including heavy rains and storms)	16	1950, 1955, 1958 (twice), 1962, 1963, 1969, 1973, 1980, 1983, 1986, 1995 (twice), 1997, 2008, 2017	13	1955, 1958, 1962, 1964, 1969, 1983, 1986, 1995 (twice), 1997, 2006 (twice), 2017

Source: Cal OES, FEMA

Vulnerability to and Impacts from Flood

Floods have been a part of the District’s historical past and will continue to be so in the future. During winter months, long periods of precipitation and the timing of that precipitation are critical in determining

the threat of flood, and these characteristics further dictate the potential for widespread structural and property damages. Predominantly, the effects of flooding are generally confined to areas near the waterways of the County. As waterways grow in size from local drainages, so grows the threat of flood and dimensions of the threat. This threatens structures in the floodplain. Structures can also be damaged from trees falling as a result of water-saturated soils. Electrical power outages happen, and the interruption of power causes major problems. Loss of power is usually a precursor to closure of governmental offices and community businesses. Roads can be damaged and closed, causing safety and evacuation issues. People may be swept away in floodwaters, causing injuries or deaths.

Floods are among the costliest natural disasters in terms of human hardship and economic loss nationwide. Floods can cause substantial damage to structures, landscapes, and utilities as well as life safety issues. Floods can be extremely dangerous, and even six inches of moving water can knock over a person given a strong current. During a flood, people can also suffer heart attacks or electrocution due to electrical equipment short outs. Floodwaters can transport large objects downstream which can damage or remove stationary structures. Ground saturation can result in instability, collapse, or other damage. Objects can also be buried or destroyed through sediment deposition. Floodwaters can also break utility lines and interrupt services. Standing water can cause damage to crops, roads, foundations, and electrical circuits. Direct impacts, such as drowning, can be limited with adequate warning and public education about what to do during floods. Other problems connected with flooding and stormwater runoff include erosion, sedimentation, degradation of water quality, loss of environmental resources, and economic impacts.

The District is concerned with damage to commercial and residential properties from flooded creeks and ravines. This also may cause reduced crop production in the District.

Assets at Risk

No District assets (from Table V-4) are at direct risk from this hazard.

Flood: Localized Stormwater Flooding

Likelihood of Future Occurrence–Likely

Vulnerability–Medium

Hazard Profile and Problem Description

Flooding occurs in areas other than the FEMA mapped 1% and 0.2% annual chance floodplains. Flooding may be from drainages not studied by FEMA, lack of or inadequate drainage infrastructure, or inadequate maintenance. Localized, stormwater flooding occurs throughout the County during the rainy season from November through April. Prolonged heavy rainfall contributes to a large volume of runoff resulting in high peak flows of moderate duration.

Location and Extent

The South Placer FPD is subject to localized flooding throughout the District. Flood extents are usually measured in areas affected, velocity of flooding, and depths of flooding. Expected flood depths in the District vary by location. Flood durations in the District tend to be short to medium term, or until either the

storm drainage system can catch up or flood waters move downstream. Localized flooding in the District tends to have a shorter speed of onset, especially when antecedent rainfall has soaked the ground and reduced its capacity to absorb additional moisture.

The District tracks localized flooding areas. There are many localized flooding areas in the District. The localized flood areas identified by the South Placer FPD are summarized in Table V-8.

Table V-8 South Placer FPD – List of Localized Flooding Problem Areas

Area Name	Flooding	Pavement Deterioration	Washout	High Water	Landslide/ Mudslide	Debris	Downed Trees
Auburn Folsom	X						X
Joe Rodgers							X
Barton	X						
Itchy Acres	X						X
Cavitt Stallman	X						

Source: South Placer FPD

Past Occurrences

There have been no federal or state disaster declarations in the County due to localized flooding. The District noted the following past occurrences of localized flooding:

- Auburn Folsom Road is occasionally affected by overflowing streams and ravines as well as clogged storm drains which slowed travel and increased the likelihood of vehicle accidents. Some trees have fallen in this area and restricted travel but caused minimal damage to residences within this area.
- Joe Rodgers Rd was previously a problem area but improvements to the drainage in and around this area has made it less of a severe impact to the District. Some trees have fallen in this area and restricted travel but caused minimal damage to residences within this area.
- Barton Rd. is occasionally affected by overflowing streams and ravines as well as clogged storm drains which slowed travel and increased the likelihood of vehicle accidents.
- Itchy Acres is occasionally affected by overflowing streams and ravines as well as clogged storm drains which slowed travel and increased the likelihood of vehicle accidents. Some trees have fallen in this area and restricted travel but caused minimal damage to residences within this area.
- Cavitt Stallman Rd. is occasionally affected by overflowing streams and ravines as well as clogged storm drains which slowed travel and increased the likelihood of vehicle accidents.

Improvements have been made to drainage as well as the flow of streams and ravines within the District over the last few years and as a result we saw less adverse conditions from localized flooding during the heavy winter storms of 2017, 2019, and 2021. However, the District does still continue to experience a moderate number of downed trees which occasionally impede travel or under the most extreme conditions cause fires in vegetation or residential occupancies when they come in contact with overhead power lines.

Vulnerability to and Impacts from Localized Flooding

Historically, much of the growth in the District and County has occurred adjacent to streams, resulting in significant damages to property, and losses from disruption of community activities when the streams

overflow. Additional development in the watersheds of these streams affects both the frequency and duration of damaging floods through an increase in stormwater runoff.

Primary concerns associated with stormwater flooding include life safety issues, and impacts to property and to infrastructure that provides a means of ingress and egress throughout the community. Ground saturation can result in instability, collapse, or other damage to trees, structures, roadways and other critical infrastructure. Objects can also be buried or destroyed through sediment deposition. Floodwaters can break utility lines and interrupt services. Standing water can cause damage to crops, roads, and foundations. Other problems connected with flooding and stormwater runoff include erosion, sedimentation, degradation of water quality, losses of environmental resources, and certain health hazards.

Assets at Risk

No District assets (from Table V-4) are at direct risk from this hazard.

Levee Failure

Likelihood of Future Occurrence—Unlikely

Vulnerability—Medium

Hazard Profile and Problem Description

A levee is a raised area that runs along the banks of a stream or canal. Levees reinforce the banks and help prevent flooding by containing higher flow events to the main stream channel. By confining the flow to a narrower stream channel, levees can also increase the speed of the water. Levees can be natural or man-made.

Levees provide strong flood protection, but they are not failsafe. Levees are designed to protect against a specific flood level and could be overtopped during severe weather events or dam failure. For example, levees can be certified to provide protection against the 1% annual chance flood. Levees reduce, not eliminate, the risk to individuals and structures located behind them. A levee system failure or overtopping can create severe flooding and high water velocities. Levee failure can occur through overtopping or from seepage issues resulting from burrowing rodents, general erosion, excessive vegetation and root systems and other factors that compromise the integrity of the levee. No levee provides protection from events for which it was not designed, and proper operation and maintenance are necessary to reduce the probability of failure.

Location and Extent

There is not a scientific scale or measurement system in place for levee failure. Expected flood depths from a levee failure in the District vary by event and location. The speed of onset is slow as the river rises, but if a levee fails the warning times are generally short for those in the inundation area. The duration of levee failure risk times can be hours to weeks, depending on the river flows that the levee holds back. When northern California dams and reservoirs are nearing maximum capacity, they release water through the river systems, causing additional burdens on County levees. Levees in the District were shown on Figure V-2.

The South Placer Fire District is bordered by a large levee that parallels Auburn Folsom Rd between Eureka Rd. and Beals Point. This levee was created to contain and form this portion of Folsom Lake.

Past Occurrences

There have been no federal or state disaster declarations from levee failure. The District Planning Team noted no past occurrences of levee failures.

Vulnerability to and Impacts from Levee Failure

A levee failure can range from a small, uncontrolled release to a catastrophic failure. Levee failure flooding can occur as the result of prolonged rainfall and flooding. The primary danger associated with levee failure is the high velocity flooding of those properties outside and downstream of the breach.

Should a levee fail, some or all of the area protected by the levees would be at risk to flooding. Impacts from a levee failure include property damage, critical facility damage, and life safety issues. Business and economic losses could be large as facilities could be flooded and services interrupted. School and road closures could occur. Road closures would impede both evacuation routes and ability of first responders to quickly respond to calls for aid. Other problems connected with levee failure flooding include erosion, sedimentation, degradation of water quality, losses of environmental resources, and certain health hazards.

Levee failure risk in the District is the same as the flood vulnerability however Station 17 could experience significant issues if the levee along Auburn Folsom Rd. failed. Flooding could damage the Fire Station as well as the apparatus housed within this Station including a Fire Truck, Engine, Rescue Unit, and Brush Unit. In addition, Station 17 is the hub for our computer network and could affect outlying Fire Stations ability to access computer programs and/or phone lines that are utilized on a regular basis for departments activities such as staffing and run reports. Fire Inspection and Investigation records could be damaged or lost as well. If damage occurred to the mechanics shop it could affect the Districts ability to repair its fleet and it would have to outsource that service which could significantly delay repair times.

Assets at Risk

The areas at greatest risk from a levee failure would be Fire Station 17, the Administration Portables at Station 17 as well as the mechanics shop at this location

Severe Weather: Extreme Heat

Likelihood of Future Occurrence–Highly Likely

Vulnerability–Medium

Hazard Profile and Problem Description

According to FEMA, extreme heat is defined as temperatures that hover 10 degrees or more above the average high temperature for the region and last for several weeks. Heat kills by taxing the human body beyond its abilities. In extreme heat and high humidity, evaporation is slowed, and the body must work extra hard to maintain a normal temperature.” Most heat disorders occur because the victim has been

overexposed to heat or has over-exercised for his or her age and physical condition. Older adults, young children, and those who are sick or overweight are more likely to succumb to extreme heat.

In addition to the risks faced by citizens of the District, there are risk to the built environment from extreme heat. While extreme heat on its own does not usually affect structure, extreme heat during times of drought can cause wildfire risk to heighten. Extreme heat and high winds can cause power outages and PSPS events, causing issues to buildings in the District.

Extreme Heat and Power Shortage/Power Failure

The US power grid crisscrosses the country, bringing electricity to homes, offices, factories, warehouses, farms, traffic lights and even campgrounds. According to statistics gathered by the Department of Energy, major blackouts are on the upswing. Incredibly, over the past two decades, blackouts impacting at least 50,000 customers have increased 124 percent. The electric power industry does not have a universal agreement for classifying disruptions. Nevertheless, it is important to recognize that different types of outages are possible so that plans may be made to handle them effectively. In addition to blackouts, brownouts can occur. A brownout is an intentional or unintentional drop in voltage in an electrical power supply system. Intentional brownouts are used for load reduction in an emergency. Electric power disruptions can be generally grouped into two categories: intentional and unintentional. More information on types of power outages can be found in Section 4.3.2 of the Base Plan.

Public Safety Power Shutoff (PSPS)

A new intentional disruption type of power shortage/failure event has recently occurred in California. In recent years, several wildfires have started as a result of downed power lines or electrical equipment. This was the case for the Camp Fire in 2018. As a result, California's three largest energy companies (including PG&E), at the direction of the California Public Utilities Commission (CPUC), are coordinating to prepare all Californians for the threat of wildfires and power outages during times of extreme weather. To help protect customers and communities during extreme weather events, including periods of high winds, high temperatures, and low humidity, electric power may be shut off for public safety in an effort to prevent a wildfire. This is called a PSPS. More information on PSPS criteria can be found in Section 4.3.2 of the Base Plan.

Location and Extent

Heat is a regional phenomenon and affects the whole of the District. Heat emergencies are often slower to develop, taking several days of continuous, oppressive heat before a significant or quantifiable impact is seen. Heat waves do not strike victims immediately, but rather their cumulative effects slowly affect vulnerable populations and communities. Heat waves do not generally cause damage or elicit the immediate response of floods, fires, earthquakes, or other more "typical" disaster scenarios.

The NWS has in place a system to initiate alert procedures (advisories or warnings) when extreme heat is expected to have a significant impact on public safety. The expected severity of the heat determines whether advisories or warnings are issued. The NWS HeatRisk forecast provides a quick view of heat risk potential over the upcoming seven days. The heat risk is portrayed in a numeric (0-4) and color

(green/yellow/orange/red/magenta) scale which is similar in approach to the Air Quality Index (AQI) or the UV Index. This can be seen in Section 4.3.2 of the Base Plan.

Past Occurrences

There has been no federal or state disaster declarations in the County for heat. The District Planning Team noted that since extreme heat is a regional phenomenon, events that affected the County also affected the District. Those past occurrences were shown in the Base Plan in Section 4.3.2.

PSP events have negatively impacted and affected Fire Station 20 which experienced several power shutdowns in 2019. In 2020 the District installed an Emergency Backup Generator at this location and the effects are now nonexistent. Increased calls for service due to heat related health issues have increased slightly as does the District's emergency response occurrences to Folsom Lake as the number of visitors increases during extended periods of high daytime temperatures.

Vulnerability to and Impacts from Extreme Heat

The District experiences temperatures in excess of 100°F during the summer and fall months. The temperature moves to 105-110°F in rather extreme situations. During these times, drought conditions may worsen. Also, power outages and PSPS events may occur during these times as well, especially when combined with the potential for severe wind events. Health impacts, including loss of life, are often the primary concern with this hazard, though economic impacts can also be an issue.

Days of extreme heat have been known to result in medical emergencies, and unpredictable human behavior. Periods of extended heat and dryness (droughts) can have major economic, agricultural, and water resources impacts. Extreme heat can also dry out vegetations, making it more vulnerable to wildfire ignitions.

High temperatures create volatile light flashy fuels, creating a severe fire hazard throughout the entire District, especially in the WUI. Reduced crop production would result as well.

Assets at Risk

All Fire Stations and Fire District Employees are at risk and can be negatively impacted by extreme heat in our area.

Severe Weather: Freeze and Snow

Likelihood of Future Occurrence–Likely

Vulnerability–Medium

Hazard Profile and Problem Description

According to the NWS and the WRCC, winter snowstorms can include heavy snow, ice, and blizzard conditions. Heavy snow can immobilize a region, stranding commuters, stopping the flow of supplies, and disrupting emergency and medical services. Accumulations of snow can collapse roofs and knock down

trees and power lines. In rural areas, homes and farms may be isolated for days, and unprotected livestock may be lost. The cost of snow removal, damage repair, and business losses can have a tremendous impact on cities and towns.

Heavy accumulations of ice can bring down trees, electrical wires, telephone poles and lines, and communication towers. Communications and power can be disrupted for days until the damage can be repaired. Power outages can have a significant impact on communities, especially critical facilities such as public utilities. Even small accumulations of ice may cause extreme hazards to motorists and pedestrians.

Some winter storms are accompanied by strong winds, creating blizzard conditions with blinding wind-driven snow, severe drifting, and dangerous wind chills. Strong winds accompanying these intense storms and cold fronts can knock down trees, utility poles, and power lines. Blowing snow can reduce visibility to only a few feet in areas where there are no trees or buildings. Serious vehicle accidents with injuries and deaths can result. Freezing temperatures can cause significant damage to the agricultural industry.

Location and Extent

Freeze and snow are regional issues, meaning the entire District is at risk to cold weather and freeze events. While there is no scale (i.e. Richter, Enhanced Fujita) to measure the effects of freeze, the WRCC reports that in a typical year, minimum temperatures fall below 32°F on 22.6 days with 0 days falling below 0°F in western Placer County. Snowfall is measured in depths, and the WRCC reports that average snowfall on the western side of the County is 1.4 inches. Freeze and snow have a slow onset and can generally be predicted in advance for the County. Freeze events can last for hours (in a cold overnight), or for days to weeks at a time. Snow event can last for hours or days, but is more unlikely in the western portion of the County. When it does snow, the snow often melts relatively quickly.

Past Occurrences

There has been no federal and one state disaster declarations in the County for freeze and snow, as shown on Table V-9.

Table V-9 Placer County – State and Federal Disaster Declarations from Freeze and Snow 1950-2020

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Freeze	1	1972	0	–

Source: Cal OES, FEMA

The District noted that cold and freeze is a regional phenomenon; events that affected the County also affected the District. Those past occurrences were shown in the Base Plan in Section 4.3.3.

The District has had minimal impacts due to cold and freeze events in our area. The most common experience is water pipes that burst and generate calls for service to assist home and business owners. There typically is no snow at our District's elevation so it is not an issue in our area.

Vulnerability to and Impacts from Severe Weather: Freeze and Snow

The District experiences temperatures below 32 degrees during the winter months. Freeze can cause injury or loss of life to residents of the District. While it is rare for buildings to be affected directly by freeze, damages to pipes that feed building can be damaged during periods of extreme cold. Freeze and snow can occasionally be accompanied by high winds, which can cause downed trees and power lines, power outages, accidents, and road closures. Transportation networks, communications, and utilities infrastructure are the most vulnerable physical assets to impacts of severe winter weather in the County. During extreme winter events, response times to emergencies may be extended.

The District has concerns with reduced crop production, in addition to infrastructure damage due to frozen pipes.

Assets at Risk

All Fire Stations within the District are at risk for broken pipes however the constant occupation of our buildings during the day and night significantly reduces that probability.

Severe Weather: Heavy Rains and Storms (Hail, Lightning)

Likelihood of Future Occurrence—Likely

Vulnerability—Medium

Hazard Profile and Problem Description

Storms in the District occur annually and are generally characterized by heavy rain often accompanied by strong winds and sometimes lightning and hail. Approximately 10 percent of the thunderstorms that occur each year in the United States are classified as severe. A thunderstorm is classified as severe when it contains one or more of the following phenomena: hail that is three-quarters of an inch or greater, winds in excess of 50 knots (57.5 mph), or a tornado. Heavy precipitation in the District falls mainly in the fall, winter, and spring months.

Location and Extent

Heavy rain events occur on a regional basis. Rains and storms can occur in any location of the District. All portions of the District are at risk to heavy rains. Most of the severe rains occur during the fall, winter, and spring months. There is no scale by which heavy rains and severe storms are measured. Magnitude of storms is measured often in rainfall and damages. The speed of onset of heavy rains can be short, but accurate weather prediction mechanisms often let the public know of upcoming events. Duration of severe storms in California, Placer County, and the District can range from minutes to hours to days. Information on precipitation extremes can be found in Section 4.3.4 of the Base Plan.

Past Occurrences

There have been past disaster declarations from heavy rains and storms, which were discussed in Past Occurrences of the flood section above. According to historical hazard data, severe weather, including

heavy rains and storms, is an annual occurrence in the District. This is the cause of many of the federal disaster declarations related to flooding. Though there have been no significant events in the District in the past five years, the impact of severe storms is felt by the need to upstaff our crews as well as a significant increase in call volume for weather related emergencies including but not limited to vehicle accidents, down trees, localized flooding, and damage to homes.

Vulnerability to and Impacts from Heavy Rain and Storms

Heavy rain and severe storms are the most frequent type of severe weather occurrences in the District. These events can cause localized flooding. Elongated events, or events that occur during times where the ground is already saturated can cause 1% and 0.2% annual chance flooding. Wind often accompanies these storms and has caused damage in the past. Hail and lightning are rare in the District.

Actual damage associated with the effects of severe weather include impacts to property, critical facilities (such as utilities), and life safety. Heavy rains and storms often result in localized flooding creating significant issues. Roads can become impassable and ground saturation can result in instability, collapse, or other damage to trees, structures, roadways and other critical infrastructure. Floodwaters and downed trees can break utilities and interrupt services.

During periods of heavy rains and storms, power outages can occur. More information on power shortage and failure can be found in the Severe Weather: Extreme Heat Section above, as well as in Section 4.3.2 of the Base Plan.

All District Fire Stations are susceptible to damage from severe storms. District apparatus can be impacted by physical damage to the unit while responding to and from an emergency, a catastrophic event at one of our Fire Stations due to the weather or blocked and/or flooded roadway. Impacts to the District are the costs incurred with damage to a Station or one of our Apparatus as well as delayed response times to an emergency if a unit or station is out of service.

Assets at Risk

All Fire Stations and Apparatus within the District are at risk from this hazard.

Severe Weather: High Winds and Tornadoes

Likelihood of Future Occurrence—Likely

Vulnerability—Medium

Hazard Profile and Problem Description

High winds, as defined by the NWS glossary, are sustained wind speeds of 40 mph or greater lasting for 1 hour or longer, or winds of 58 mph or greater for any duration. High winds can cause significant property and crop damage, threaten public safety, and have adverse economic impacts from business closures and power loss. High winds are a primary factor in PSPS events.

Tornadoes are rotating columns of air marked by a funnel-shaped downward extension of a cumulonimbus cloud whirling at destructive speeds of up to 300 mph, usually accompanying a thunderstorm. Tornadoes form when cool, dry air sits on top of warm, moist air. Tornadoes are the most powerful storms that exist. Tornadoes, though rare, are another severe weather hazard that can affect areas of the Placer County Planning Area, primarily during the rainy season in the late fall, winter, and early spring.

Location and Extent

The entire District is subject to significant, non-tornadic (straight-line), winds. Each area of the County is at risk to high winds. Magnitude of winds is measured often in speed and damages. These events are often part of a heavy rain and storm event, but can occur outside of storms. The speed of onset of winds can be short, but accurate weather prediction mechanisms often let the public know of upcoming events. Duration of winds in California is often short, ranging from minutes to hours. The Beaufort scale is an empirical 12 category scale that relates wind speed to observed conditions at sea or on land. Its full name is the Beaufort Wind Force Scale. The Beaufort Scale was shown in Section 4.3.5 of the Base Plan.

Portions of the County are also located in a special wind hazard region, which is a result of foehn winds. A foehn wind is a type of dry down-slope wind that occurs in the lee (downwind side) of a mountain range. Winds of this type are called "snow-eaters" for their ability to make snow melt or sublimate rapidly. This snow-removing ability is caused not only by warmer temperatures, but also the low relative humidity of the air mass coming over the mountain(s). They are also associated with the rapid spread of wildfires, making some regions which experience these winds particularly fire prone.

Tornadoes, while rare, can occur at any location in the County and District. Prior to February 1, 2007, tornado intensity was measured by the Fujita (F) scale. This scale was revised and is now the Enhanced Fujita scale. Both scales are sets of wind estimates (not measurements) based on damage. The new scale (EF) provides more damage indicators (28) and associated degrees of damage, allowing for more detailed analysis and better correlation between damage and wind speed. It is also more precise because it considers the materials affected and the construction of structures damaged by a tornado. The F Scale and EF Scale are shown in Section 4.3.5 of the Base Plan.

Past Occurrences

There has been no federal or state disaster declarations in the County for winds and tornadoes. The District noted that since high winds is a regional phenomenon, events that affected the lower elevations of the County also affected the District. Those past occurrences were shown in the Base Plan in Section 4.3.5.

In the District, high winds can cause issues for residents and District personnel. The HMPC provided past occurrences of wind events for the District. Downed power lines, caused by wind events, occurred 143 times between 1985 and 2015. 28 other severe weather events occurred inside District boundaries.

The District experienced a significant storm event on January 28th, 2021. This storm brought very high winds to the area and numerous trees fell causing a series of emergencies. Several trees fell against power lines causing small spot fires however one of these incidents did cause a power surge which subsequently caused a structure fire at a residence. In addition, one of our Fire Engines got stuck in soft ground as it attempted to maneuver around fallen trees across a driveway as it responded to an emergency. Once stuck,

the Engine blocked other Fire Engines and equipment and hose lines had to be hand carried to the home to address the emergency. No injuries or damage to our apparatus were reported but the blocked driveway did cause a significant delay in our response.

Vulnerability to and Impacts from Severe Weather: Wind and Tornado

High winds are common occurrences in the District throughout the entire year. Straight line winds are primarily a public safety and economic concern. Windstorm can cause damage to structures and power lines which in turn can create hazardous conditions for people. Debris flying from high wind events can shatter windows in structures and vehicles and can harm people that are not adequately sheltered. High winds can impact critical facilities and infrastructure and can lead to power outages. Wind can also drive wildfire flames, spreading wildfires quickly. During periods of high winds and dry vegetation, wildfire risk increases. High winds that occur during periods of extreme heat can cause PSPS events to be declared in the County. More information on power shortage and failure can be found in the Severe Weather: Extreme Heat Section above, as well as in Section 4.3.2 of the Base Plan.

Impacts from high winds in the District will vary. Future losses from straight line winds include:

- Downed trees
- Power line impacts and economic losses from power outages
- Increased PSPS events
- Occasional building damage, primarily to roofs

All Fire Stations within the District are vulnerable to high wind damage which can cause falling trees into our buildings or across our driveways. All Fire Apparatus are vulnerable to high wind damage also in the form of falling trees while in quarters or when responding to an emergency. Damage to a Station or Apparatus can result in that unit being out of service which can delay emergency response times in that area as units from a neighboring Fire Station or jurisdiction would have to be utilized to respond to the emergency.

Assets at Risk

All Fire Stations and Apparatus are at risk from high winds in the form of fallen trees in, on or around our facilities and equipment.

Wildfire

Likelihood of Future Occurrence—Highly Likely

Vulnerability—High

Hazard Profile and Problem Description

Wildland fire and the risk of a conflagration is an ongoing concern for the South Placer FPD. Throughout California, communities are increasingly concerned about wildfire safety as increased development in the foothills and mountain areas and subsequent fire control practices have affected the natural cycle of the ecosystem. Wildland fires affect grass, forest, and brushlands, as well as any structures located within them. Where there is human access to wildland areas the risk of fire increases due to a greater chance for

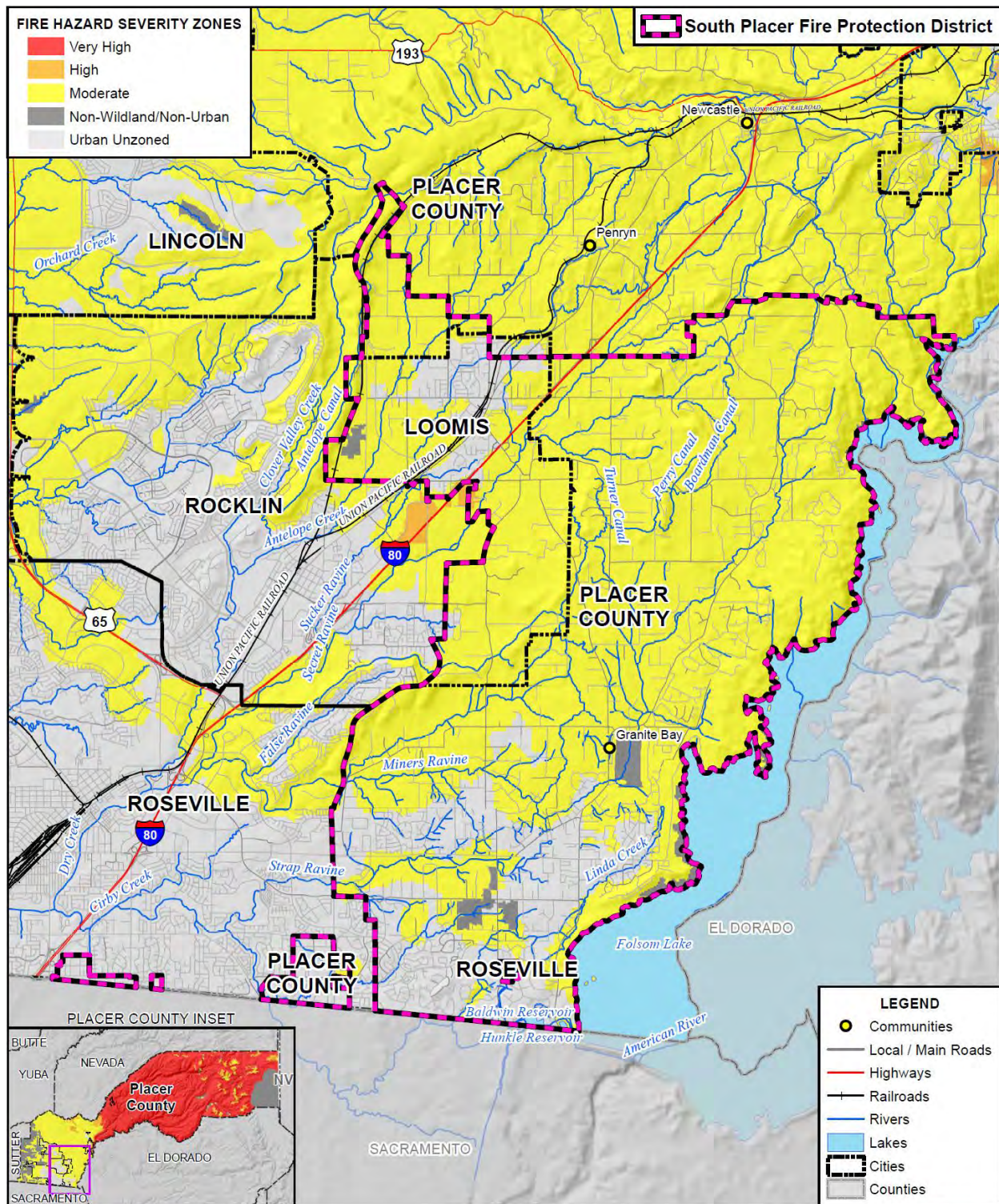
human carelessness and historical fire management practices. Historically, the fire season extends from early spring through late fall of each year during the hotter, dryer months; however, in recent years, the risk of wildfire has become a year around concern. Fire conditions arise from a combination of high temperatures, low moisture content in the air and fuel, accumulation of vegetation, and high winds. While wildfire risk has predominantly been associated with more remote forested areas and wildland urban interface (WUI) areas, significant wildfires can also occur in more populated, urban areas

Location and Extent

Wildfire can affect all areas of the District. CAL FIRE has estimated that the risk varies across the District and has created maps showing risk variance. Following the methodology described in Section 4.3.19 of the Base Plan, wildfire maps for the South Placer FPD were created. Figure V-3 shows the CAL FIRE FHSZ in the District. As shown on the maps, the fire hazard severity zone within the District falls into the Moderate range.

The California Department of Forestry and Fire Protection (Cal Fire) provides services throughout the State. Generally, Cal Fire services are focused in wildland areas defined as state responsibility areas (SRA). Similarly, the United States Forest Service (USFS) also provides services in California, primarily within forests and grasslands. Areas where USFS services are focused are defined as federal responsibility areas (FRA). The territory of the District that lies within the Town of Loomis is designated as local responsibility area (LRA) and is not considered by Cal Fire to be a very high fire hazard severity zone. Unincorporated areas in the east and northwestern tip of the District are classified as SRA and considered to be moderate fire hazard severity zones. Cal Fire also provides technical support throughout the County in the form of specialized services such as fire suppression hand crews, dozers, and helicopter services when necessary.

Figure V-3 South Placer FPD – Fire Hazard Severity Zones



FOSTER MORRISON
CONSULTING

0 2 4 Miles

COUNTY OF
Placer

Data Source: Cal-Fire (Draft 09/2007 - c31fhszl06_1, Adopted 11/2007 - fhszs06_3_31, Recommended 12/2008 - c31fhszl06_3), Placer County GIS, Cal-Atlas, NVBLM; Map Date: 2021.

Wildfires tend to be measured in structure damages, injuries, and loss of life as well as on acres burned. Fires can have a quick speed of onset, especially during periods of drought or during hot dry summer months. Fires can burn for a short period of time, or may have durations lasting for a week or more.

Past Occurrences

There has been five state and six federal disaster declarations for Placer County from fire. These can be seen in Table V-10.

Table V-10 Placer County – State and Federal Disaster Declarations Summary 1950-2020

Disaster Type	State Declarations		Federal Declarations	
	Count	Years	Count	Years
Fire	5	1961, 1965, 1973, 1987, 2010	6	2002, 2004, 2008, 2009, 2014 (twice)

Source: Cal OES, FEMA

The South Placer Fire Protection District provided past occurrences of fire that the District has responded to from 1985 to 2015. There were 1,485 fires that caused \$48,375,358 in total losses. Many of these fires were house, car, or building fires. However, 601 of these fires were in grass, brush, forest, or natural vegetation fires. Damages from these specific fires was unavailable.

There have been no significant fires of this type in our jurisdiction over the last 5 years. To date our largest fire has been approximately 5 acres... most are 1 acre or less.

Vulnerability to and Impacts from Wildfire

Risk and vulnerability to the Placer County Planning Area and the District from wildfire is of significant concern, with some areas of the Planning Area being at greater risk than others as described further in this section. High fuel loads in the Planning Area, combined with a large built environment and population, create the potential for both natural and human-caused fires that can result in loss of life and property. These factors, combined with natural weather conditions common to the area, including periods of drought, high temperatures, low relative humidity, and periodic winds, can result in frequent and potentially catastrophic fires. During the nearly year around fire season, the dry vegetation and hot and sometimes windy weather results in an increase in the number of ignitions. Any fire, once ignited, has the potential to quickly become a large, out-of-control fire. As development continues throughout the County and the District, especially in these interface areas, the risk and vulnerability to wildfires will likely increase.

Potential impacts from wildfire include loss of life and injuries; damage to structures and other improvements, natural and cultural resources, croplands, and loss of recreational opportunities. Wildfires can cause short-term and long-term disruption to the District. Fires can have devastating effects on watersheds through loss of vegetation and soil erosion, which may impact the District by changing runoff patterns, increasing sedimentation, reducing natural and reservoir water storage capacity, and degrading water quality. Fires can also affect air quality in the District; smoke and air pollution from wildfires can be a severe health hazard.

Although the physical damages and casualties arising from large fires may be severe, it is important to recognize that they also cause significant economic impacts by resulting in a loss of function of buildings and infrastructure. Economic impacts of loss of transportation and utility services may include traffic delays/detours from road and bridge closures and loss of electric power, potable water, and wastewater services. Schools and businesses can be forced to close for extended periods of time. Recently, the threat of wildfire, combined with the potential for high winds, heat, and low humidity, has caused PG&E to initiate PSPSs which can also significantly impact a community through loss of services, business closures, and other impacts associated with loss of power for an extended period. More information on power shortage and failure can be found in the Severe Weather: Extreme Heat Section above, as well as in Section 4.3.2 of the Base Plan. In addition, catastrophic wildfire can create favorable conditions for other hazards such as flooding, landslides, and erosion during the rainy season.

The District boundaries contain agricultural land. From time to time, fire threatens agricultural areas. According to data provided by the HMPC, there have been four incidents in the District where fire has threatened cultivated vegetation or trees. Damages from these fires was unavailable.

Assets at Risk

Station 20 is at direct risk from this hazard.

V.6 Capability Assessment

Capabilities are the programs and policies currently in use to reduce hazard impacts or that could be used to implement hazard mitigation activities. This capabilities assessment is divided into five sections: regulatory mitigation capabilities, administrative and technical mitigation capabilities, fiscal mitigation capabilities, mitigation education, outreach, and partnerships, and other mitigation efforts.

V.6.1. Regulatory Mitigation Capabilities

Table V-11 lists regulatory mitigation capabilities, including planning and land management tools, typically used by local jurisdictions to implement hazard mitigation activities and indicates those that are in place in the South Placer FPD.

Table V-11 South Placer FPD Regulatory Mitigation Capabilities

Plans	Y/N Year	Does the plan/program address hazards? Does the plan identify projects to include in the mitigation strategy? Can the plan be used to implement mitigation actions?
Comprehensive/Master Plan/General Plan	N	Not Applicable to this Fire District
Capital Improvements Plan	Y	The District conducts capital improvement planning through multiple plans, including the apparatus replacement plan, capital facilities plan, long-term facility maintenance plan, and major equipment plan. The purpose of all capital improvements is the reduction of fire risk in the borders of the South Placer FPD.
Economic Development Plan	N	Not applicable to this Fire District

Local Emergency Operations Plan	N	Partnership with the Town of Loomis to address local hazards, identify projects and implement mitigation strategies. This plan is a guide, and any mitigation actions are identified at the time it is adopted.
Continuity of Operations Plan	N	Not applicable this Fire District
Transportation Plan	N	Not applicable this Fire District
Stormwater Management Plan/Program	N	Not applicable this Fire District
Engineering Studies for Streams	N	Not applicable this Fire District
Community Wildfire Protection Plan	Y	Currently done through Firewise Communities and Fire Safe Councils for individual neighborhoods within the District. These programs identify hazards and are used to create and implement mitigation measures.
Other special plans (e.g., brownfields redevelopment, disaster recovery, coastal zone management, climate change adaptation)	N	Not applicable this Fire District
Building Code, Permitting, and Inspections		
	Y/N	Are codes adequately enforced?
Building Code	Y	Version/Year: 2019 CBC and 2013 CFC
Building Code Effectiveness Grading Schedule (BCEGS) Score	N	Score: 1-3
Fire department ISO rating:	Y	Rating: 3/3Y
Site plan review requirements	Y	Board adopted standards.
Is the ordinance an effective measure for reducing hazard impacts?		
Land Use Planning and Ordinances	Y/N	Is the ordinance adequately administered and enforced?
Zoning ordinance	Y	Reduces hazard impacts by regulating where homes can be built. The ordinance is adequately administered and enforced.
Subdivision ordinance	Y	Reduces hazard impacts by regulating subdivision access and water supplies ensuring our District needs are met so we can respond to and effectively mitigate an emergency.
Floodplain ordinance	N	Not applicable this Fire District
Natural hazard specific ordinance (stormwater, steep slope, wildfire)	N	Not applicable this Fire District
Flood insurance rate maps	N	Not applicable this Fire District
Elevation Certificates	N	Not applicable this Fire District
Acquisition of land for open space and public recreation uses	N	Not applicable this Fire District
Erosion or sediment control program	N	Not applicable this Fire District
Other	N	Not applicable this Fire District
How can these capabilities be expanded and improved to reduce risk?		
Creation of a Natural Hazard specific section within our local ordinance could help our agency identify and reduce the possible negative impacts associated with homes being built in high-risk wildfire areas. This can assist the District by reducing the number of homes in these areas as well as improving our ability to respond effectively to an emergency within a specific natural hazard zone.		

Source: South Placer FPD

The District signed a MOU with Placer County for the Hazardous Vegetation Abatement Ordinance to help mitigate the hazardous vegetation within our District.

V.6.2. Administrative/Technical Mitigation Capabilities

Table V-12 identifies the District department(s) responsible for activities related to mitigation and loss prevention in South Placer FPD. The five-member board of directors governs the District. Board members are elected by the general population residing within the district boundaries and serve for staggered four-year terms.

Table V-12 South Placer FPD's Administrative and Technical Mitigation Capabilities

Administration	Y/N	Describe capability Is coordination effective?
Planning Commission	Y	Work with the Granite Bay MAC. Placer County and the Town of Loomis to regulate and promote safe community developments. Coordination is effective between all agencies involved.
Mitigation Planning Committee	N	Not applicable this Fire District
Maintenance programs to reduce risk (e.g., tree trimming, clearing drainage systems)	N	Not applicable this Fire District
Mutual aid agreements	Y	Assistance from allied agencies that border our District is extremely helpful and effective. Our ability to assist neighboring agencies when the need arises is also very effective.
Other	N	
Staff	Y/N FT/PT	Is staffing adequate to enforce regulations? Is staff trained on hazards and mitigation? Is coordination between agencies and staff effective?
Chief Building Official	N	Not applicable this Fire District
Floodplain Administrator	N	Not applicable this Fire District
Emergency Manager	N	Not applicable this Fire District
Community Planner	N	Not applicable this Fire District
Civil Engineer	N	Not applicable this Fire District
GIS Coordinator	N	Not applicable this Fire District
Other	N	
Technical		
Warning systems/services (Reverse 911, outdoor warning signals)	N	Not applicable this Fire District
Hazard data and information	N	Not applicable this Fire District
Grant writing	Y	Effective in the past but could be improved. All grants for the District are written and applied for by a private 3 rd party whom we pay to assist us with the application process.
Hazus analysis	N	Not applicable this Fire District
Other	N	

How can these capabilities be expanded and improved to reduce risk?
Since we are a Fire District most of the services listed above are adequately and effectively provided by the County. Our District has an excellent working relationship with the County and will continue to work hard to address concerns and work collaboratively on behalf of our citizens. Grant writing could be improved by our District by applying for more grants to obtain the funds to create, improve or enhance our ability to respond to emergencies within our protection area.

Source: South Placer FPD

The District reported that its actual response capability at an incident consisted of three engines, a truck, ambulance, a battalion chief, and all 14 personnel on duty at any given time. There is also an additional capability of Volunteer and or Intern Firefighters that respond off duty on a regular basis.

V.6.3. Fiscal Mitigation Capabilities

Table V-13 identifies financial tools or resources that the District could potentially use to help fund mitigation activities.

Table V-13 South Placer FPD's Fiscal Mitigation Capabilities

Funding Resource	Access/ Eligibility (Y/N)	Has the funding resource been used in past and for what type of activities? Could the resource be used to fund future mitigation actions?
Capital improvements project funding	N	Not applicable this Fire District
Authority to levy taxes for specific purposes	Y	Fire District have levied special fire taxes on their communities to help fund staffing, equipment or facility needs. This method has been considered but not implement within our Fire District yet.
Fees for water, sewer, gas, or electric services	N	Not applicable this Fire District
Impact fees for new development	Y	Zone of benefit assessments to commercial occupancies that can generate high call volumes. This has been used in the past and continues to be used within the District to generate revenue for the operations side of our Fire District.
Storm water utility fee	N	Not applicable this Fire District
Incur debt through general obligation bonds and/or special tax bonds	N	Not applicable this Fire District
Incur debt through private activities	N	Not applicable this Fire District
Community Development Block Grant	N	Not applicable this Fire District
Other federal funding programs	Y	This has been used in the form of grants and could be used again in the future to fund mitigation efforts or increase staffing to effectively deal with mitigation activities.

Funding Resource	Access/ Eligibility (Y/N)	Has the funding resource been used in past and for what type of activities? Could the resource be used to fund future mitigation actions?
State funding programs	Y	This has been used in the form of grants and could be used again in the future to fund mitigation efforts or increase staffing to effectively deal with mitigation activities
Other	N	
How can these capabilities be expanded and improved to reduce risk?		
Special Taxes, Zone of Influence fees, as well as Federal and Local grants are all tools to create funding for our Fire District which directly benefits acquisition of personnel, purchases of updated apparatus, and improvement to facilities all of which enhance our ability to respond to emergencies within our district in a safe, and competent manner while providing the highest level of service to those in need.		

Source: South Placer FPD

In FY 12-13, the District received \$8,084,253 in revenue, including 66 percent from property taxes, eight percent from special tax, 14 percent from ambulance service charges, two percent from mitigation fees, three percent from OES reimbursements, one percent from cellular tower lease, four percent from proceeds from capital lease, and one percent from other sources. Interest income and fees also constituted a small percentage of the District's income (less than one percent).

The District is primarily funded by property tax, special tax and the District's ability to generate revenue by providing ambulance service and contracting for other services. Reportedly, the District's collection rate on ambulance services is about 42 percent.

Special tax was originally passed in 1980 and 1984 and is collected every year with no cost of living allowance at \$70 per residence or \$2 per acre of vacant land. The FY 21-22 tax role is anticipated at \$700,995.80 for 10,014 parcels. Special tax is collected by the County, which charges one percent of collected amount.

V.6.4. Mitigation Education, Outreach, and Partnerships

Table V-14 identifies education and outreach programs and methods already in place that could be/or are used to implement mitigation activities and communicate hazard-related information.

Table V-14 South Placer FPD's Mitigation Education, Outreach, and Partnerships

Program/Organization	Yes/No	Describe program/organization and how relates to disaster resilience and mitigation. Could the program/organization help implement future mitigation activities?
Local citizen groups or non-profit organizations focused on environmental protection, emergency preparedness, access and functional needs populations, etc.	Y	Fire Safe Councils and Fire Wise Communities work on emergency preparedness and mitigation within their specific communities

Program/Organization	Yes/No	Describe program/organization and how relates to disaster resilience and mitigation. Could the program/organization help implement future mitigation activities?
Ongoing public education or information program (e.g., responsible water use, fire safety, household preparedness, environmental education)	Y	Fire Prevention Trailer taken out to public events within the District. Fire Safety brochures are distributed to attendees.
Natural disaster or safety related school programs	N	
StormReady certification	N	
Firewise Communities certification	Y	Partnership with Firewise communities to help them obtain their certification and ongoing efforts within those communities to help in emergency preparedness and mitigation efforts.
Public-private partnership initiatives addressing disaster-related issues	N	
Other	N	
How can these capabilities be expanded and improved to reduce risk?		
The District does not have the revenue to employ a Public Education specialist, so it relies heavily on help from within the Community. Fire Safe Councils and Fire Wise Communities play a critical role in keeping communities safe and the District need to assist as many neighborhoods as possible in obtaining these certifications. The benefit to the District is immeasurable but immensely important as the best outcome from an emergency comes from the emergency never happening.		

Source: South Placer FPD

V.6.5. Other Mitigation Efforts

The District has many other completed or ongoing mitigation efforts that include the following:

South Placer FPD is a signatory of the Western Placer County Cooperative Fire Services Response Agreement along with the 12 other fire protection agencies in western Placer County, including Alta Fire Protection District, Cal Fire/Placer County Fire Department, Foresthill Fire Protection District, Newcastle Fire Protection District, Penryn Fire Protection District, Placer Hills Fire Protection District, City of Auburn Fire Department, City of Colfax Fire Department, City of Lincoln Fire Department, City of Rocklin Fire Department, and City of Roseville Fire Department. According to the agreement, the agencies provide automatic aid to each other and make use of the closest resource dispatching fire, rescue, and medical emergency response without regard to jurisdiction or statutory responsibility.

The District provides services to other communities in California under the California State Mutual Aid Plan. South Placer FPD also supports the statewide mutual aid system by staffing a State of California Office Of Emergency Services Engine. The District is a part of the Placer County strike team deployment plan. District administrators have served as local area coordinators, strike team leaders, strike team assistants participated on State organized management teams and have sent emergency equipment to incidents all over the State of California and surrounding states.

South Placer FPD has automatic aid agreements with Sacramento Metropolitan Fire Protection District, City of Rocklin, City of Roseville and City of Folsom Fire Departments.

The District has a good working relationship with American Medical Response (AMR), which is one of the ambulance service providers in Placer County. South Placer FPD has automatic and mutual aid agreements with AMR to provide ambulance in some of the AMR service areas within eight minutes of South Placer FPD travel time, while AMR provides backup as needed. South Placer FPD is a party to two ambulance automatic aid agreements, AMR and Penryn FPD. The District also signed a medical services mutual aid agreement with AMR and Newcastle FPD, according to which the closest provider responds to a request for medical transportation within a specific area in Newcastle FPD.

The District is a member of the California Fire Chiefs Association, Western Placer County Fire Chiefs Association, California State Firefighters Association, Fire Districts Association of California, and Fire Agencies Self Insurance System (FASIS). South Placer FPD participates in the Placer County Closest Resource Agreement, Placer County Emergency Operations Plan, and Region Four Mass Casualty Incident (MCI) Plan.

V.7 Mitigation Strategy

V.7.1. Mitigation Goals and Objectives

The South Placer FPD adopts the hazard mitigation goals and objectives developed by the HMPC and described in Chapter 5 Mitigation Strategy.

V.7.2. Mitigation Actions

The planning team for the South Placer FPD identified and prioritized the following mitigation actions based on the risk assessment. Background information and information on how each action will be implemented and administered, such as ideas for implementation, responsible office, potential funding, estimated cost, and timeline are also included. The following hazards were considered a priority for purposes of mitigation action planning:

- Climate Change
- Drought & Water Shortage
- Earthquake
- Floods: 1%/0.2% annual chance
- Floods: Localized Stormwater
- Levee Failure
- Severe Weather: Extreme Heat
- Severe Weather: Freeze and Snow
- Severe Weather: Heavy Rains and Storms
- Severe Weather: High Winds and Tornadoes
- Wildfire

After review of possible mitigation actions, the following were dropped from priority for mitigation planning:

- Levee Failure
- Freeze and Snow

It should be noted that many of the projects submitted by each jurisdiction in Table 5-4 in the Base Plan benefit all jurisdictions whether or not they are the lead agency. Further, many of these mitigation efforts are collaborative efforts among multiple local, state, and federal agencies. In addition, the countywide public outreach action, as well as many of the emergency services actions, apply to all hazards regardless of hazard priority. Collectively, this multi-jurisdictional mitigation strategy includes only those actions and projects which reflect the actual priorities and capacity of each jurisdiction to implement over the next 5-years covered by this plan. It should further be noted, that although a jurisdiction may not have specific projects identified for each priority hazard for the five year coverage of this planning process, each jurisdiction has focused on identifying those projects which are realistic and reasonable for them to implement and would like to preserve their hazard priorities should future projects be identified where the implementing jurisdiction has the future capacity to implement.

Multi-Hazard Actions

Action 1. Vegetation Management in Open Space Areas

Hazards Addressed: Climate Change, Drought and Water Shortage, Extreme Heat, High Winds and Tornadoes, Tree Mortality, Wildfire

Goals Addressed: 1, 2, 3, 4, 5, 6, 7

Issue/Background: The topography, climate (including extreme heat, drought and water shortage, and high winds and tornadoes), and vegetation throughout the South Placer Fire District is conducive to the spread of wildfires. High Risk areas contain extensive grasslands and oak woodlands in rolling terrain. Some of this vegetation is invasive species, which choke out native flora. In times of drought, it is the invasive species that tend to proliferate. These invasive species can also serve as ladder fuels during periods of wildfire.

Project Description: Partner with our neighbors at Placer County Code Enforcement to enforce State Law regarding defensible space to reduce the rapid spread of wildfire. Vegetation will be removed to protect grasslands and oak woodlands. This vegetation competes with trees and green plants.

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action Will Be Implemented: Plan Review for new residences and subdivisions. Investigation of hazardous vegetation complaints. MOU w /Placer County for Hazardous Vegetation Abatement

Responsible Agency/Department/Partners: South Placer Fire District, Property Owners, Placer County Code Enforcement, CalFire

Cost Estimate: Unknown at this time.

Benefits (Losses Avoided): Reduce the risks associated with natural hazards in the area. Preservation of life and property.

Potential Funding: Grants

Timeline: Ongoing

Project Priority (H, M, L): High

Action 2. *Shaded Fuel Break along west shore of Folsom Lake - Granite Bay*

Hazards Addressed: Climate Change, Drought and Water Shortage, Earthquake, Flood Hazards, Levee Failure, Severe Weather Hazards, Tree Mortality, Wildfire

Goals Addressed: 1, 2, 3, 4, 5, 6, 7

Issue/Background: The topography, climate, and vegetation throughout the South Placer Fire District is conducive to the spread of wildfires. High Risk areas contain extensive grasslands and oak woodlands in rolling terrain. This area has not been maintained for many years.

Project Description: Partner with our neighbors at CalFire, State Parks, and the Bureau of Reclamation to create a shaded fuel break along the lake and help protect the home that back up to this area.

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action Will Be Implemented: Granite Bay Shaded Fuel Break Project, MOU w /Placer County for Hazardous Vegetation Abatement.

Responsible Agency/Department/Partners: South Placer Fire District, BOR, State Parks, CalFire

Cost Estimate: To be determined

Benefits (Losses Avoided): Reduce the risks associated with natural hazards in the area. Preservation of life and property.

Potential Funding: Grants

Timeline: Ongoing

Project Priority (H, M, L): High

Action 3. *Backup Generator Installation for Fire Stations*

Hazards Addressed: Climate Change, Drought and Water Shortage, Earthquake, Flooding (both 1%/0.2% and localized) Extreme Heat, Heavy Rains and Storms, High Winds and Tornadoes, Tree Mortality, Wildfire

Goals Addressed: 1, 2, 3, 4, 5, 6, 7

Issue/Background: Natural disasters (those listed in the hazard addressed above) and PSPS can potentially affect the availability of electricity to South Placer Fire District Stations that do not have power backup capabilities. Communication (to and from) as well as critical networking infrastructure for the fire district can be affected by power outages. PSPS events occur during periods of hot dry weather. PSPS events also occur predominantly during high wind and drought conditions. It is during these times that the District is especially in need of backup power.

Project Description: Add Emergency Backup Generators to South Placer Fire District Stations 15,16 and 17.

Other Alternatives: No action

Existing Planning Mechanism(s) through which Action Will Be Implemented: Apply for grants to fund the addition of backup generators. Fundraising projects.

Responsible Agency/Department/Partners: South Placer Fire District, Placer County

Cost Estimate: \$50,000

Benefits (Losses Avoided): Ensures that communications and networking infrastructure is always available regardless of the status of the electric grid. Reduce the risks associated with natural hazards in the area. Preservation of life and property.

Potential Funding: Grants

Timeline: Ongoing

Project Priority (H, M, L): High

**SOUTH PLACER FIRE DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: FIRE CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY DECEMBER 8TH, 2022
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: Board of Director Officers and Committees 2022:

Action Requested: Staff recommends board officer position elections and committee appointments for 2022.

Background: This is standard procedure each December. The Board will elect a President, Vice President, Clerk, and appoint members to various standing committees.

Excerpt from Policy 1206:

1206.2 The officers of the Board of Directors shall be President, Vice President, and Clerk. The Board shall elect a President, Vice President, and Clerk during the regularly scheduled meeting in December of each year to serve throughout the subsequent calendar year. Upon the occurrence of an officer's vacancy, the Board shall fill such vacancy from the remaining members. An interim election for the Board Officers may be held upon approval by a majority of the Directors.

Excerpt from Policy 1207:

1207.3 The following shall be standing committees of the Board:

- 1 Personnel Committee;*
- 2 Facilities Committee;*
- 3 Budget Committee;*

Impact: Future direction

Attachments: Board officer position election and committee appointment worksheet, Policy 1206 and 1207.

Mark Duerr
Fire Chief
South Placer Fire District

2022
Board Officer Position and
Committee Appointment Worksheet

Position	2021	Current Incumbent
Board President		Director Grenfell
Board Vice President		Director Gibson
Board Clerk		Director Mullin
	Committees	
Personnel Committee		Vacant
3 Recommended		Director Grenfell
		Director Gibson
Finance Committee		Director Mullin
2 Recommended		Director Ryland
Facilities Committee		Vacant
2 Recommended		Vacant
FAIRA		Director Musso
1 Primary, 1 Alternate		Vacant (Alternate)

Position	2022	Current Incumbent
Board President		
Board Vice President		
Board Clerk		
	Committees	
Personnel Committee		
3 Recommended		
Finance Committee		
2 Recommended		
Facilities Committee		
2 Recommended		
FAIRA		
1 Primary, 1 Alternate		

BOARD STRUCTURE AND GENERAL STRUCTURE

1206.1 SCOPE AND PURPOSE

The Board of Directors shall define the make up and duties of the South Placer Fire District Board of Directors in the form of members and officers.

1206.2 POLICY

The officers of the Board of Directors shall be President, Vice President, and Clerk. The Board shall elect a President, Vice President, and Clerk during the regularly scheduled meeting in December of each year to serve throughout the subsequent calendar year. Upon the occurrence of an officer's vacancy, the Board shall fill such vacancy from the remaining members. An interim election for the Board Officers may be held upon approval by a majority of the Directors.

1206.2.1 PRESIDENT OF THE BOARD OF DIRECTORS

The President of the Board of Directors shall serve as chairperson at all Board meetings. He/she shall have the same rights as the other members of the Board in voting, introducing motions, resolutions and ordinances, and any discussion of questions that follow said actions. The President is responsible for the following:

1. **Presiding at Meetings:** The President, when present, shall preside at all meetings of the Board, shall take the chair at the time appointed for every Board meeting, and immediately call the members to order and proceed with the business of the Board.
2. **General Direction:** Have general direction of the boardroom and assign seats for the use of the Board members and members of the staff as required.
3. **Order and Decorum:** Preserve order and decorum, prevent demonstrations, and in accordance with law, order removal from the boardroom any person whose conduct is deemed objectionable, and order the boardroom cleared whenever deemed necessary.
4. **Length of Time for Public Discussion:** Allocate the length of time for public discussion of any matter in advance of such discussion with the concurrence of the Board.
5. **Other Responsibilities:** The Board may prescribe other responsibilities.
6. **Official Spokesperson:** Shall be the official Spokesperson and representative for the board and the principal contact with legal counsel and the media.
7. In the absence of the President, the Vice President of the Board of Directors shall serve as chairperson over all meetings of the Board.
8. The Clerk is responsible for signing Board Action Summaries and shall act as the President in the absence of the President and Vice President.
9. It is the responsibility of each Director to serve on committees and thoroughly prepare to discuss agenda items at meetings of the Board of Directors.

South Placer Fire District

SPFD Policy Manual

BOARD STRUCTURE AND GENERAL STRUCTURE

- (a) Information may be requested from staff or exchanged between Directors before meetings.
- (b) Information that is exchanged before meetings shall be distributed through the Fire Chief, and all Directors will receive all information being distributed.
- (c) Requests by individual Directors for substantive information and/or research from District staff will be channeled through the Fire Chief.
- (d) Directors shall at all times conduct themselves with courtesy to each other, to staff and to members of the audience present at Board meetings.
- (e) Directors shall defer to the chairperson for conduct of meetings of the Board but, shall be free to question and discuss items on the agenda.
- (f) All comments should be brief and confined to the matter being discussed by the Board. Directors may request for inclusion into minutes brief comments pertinent to an agenda item, only at the meeting that item is discussed (including, if desired, a position on abstention or dissenting vote).
- (g) Directors shall abstain from participating in consideration on any item involving a personal or financial conflict of interest. Unless such a conflict of interest exists, however, Directors should not abstain from the Board's decision-making responsibilities.

1206.2.2 GENERAL DUTIES

The general duties of the Board shall be legislative and administrative in nature. They shall formulate and adopt policy for the District. The fundamental roll of the board is to represent the community's interests by assuring that the communities service needs are met, assuring the service is appropriate quality, assuring that the publics' money is used responsibly and assuring that all are treated equally and fairly.

1. They shall conduct their business for the public benefit, abiding by the Brown Act.
2. The Board is not directly responsible for the day-to-day operations or operational decision making.
3. They shall review and adopt a preliminary budget by June 30 and adopt a final budget by September 30. Establishment of reserve accounts and transfer of reserve funds require approval by a minimum of two-thirds vote of the Board of Directors.

1206.2.3 FIRE CHIEF

They shall employ a qualified, competent person as a Fire Chief, who will administer and supervise the District under the direction of the Board. Through separate employment agreement with the District, the Fire Chief shall work directly for the Board of Directors and represent the interest of the Directors to any person, group or agency having business with the District.

1. The Board of Directors shall conduct an annual performance evaluation of the Fire Chief. The evaluation will be conducted during a closed session end of the year presentation and report prepared by the Fire Chief in June of each year.

South Placer Fire District

SPFD Policy Manual

BOARD STRUCTURE AND GENERAL STRUCTURE

- (a) The end of the year presentation and report shall be related to the previous fiscal years' activities and ability of the district to meet the goals and objectives adopted for that year.

1206.2.4 SECRETARY OF THE BOARD

The Secretary of the Board shall be an employee selected by the Board who shall attend each regularly scheduled meeting of the Board and maintain a record of all proceedings thereof as required by law.

1. If the Secretary of the Board cannot attend a meeting, the President or the Fire Chief shall make arrangements to have someone in attendance to properly record the Board's proceedings.
2. It shall be the duty of the Secretary of the Board to attest to all District Resolutions, attend closed sessions of the Board if requested, adhere to the guidelines for taping open and closed sessions (as necessary) and record all open and closed sessions (as necessary).

COMMITTEES OF THE BOARD OF DIRECTORS

1207.1 SCOPE AND PURPOSE

The South Placer Fire Board of Directors shall define the standing and ad-hoc committees and their associated duties.

1207.2 POLICY

The Board President shall appoint such ad hoc committees as may be deemed necessary or advisable by himself/herself and/or the Board. The duties of the ad hoc committees shall be outlined at the time of appointment, and the committee shall be considered dissolved when its final report has been made.

1207.3 STANDING COMMITTEES

The following shall be standing committees of the Board:

1. Personnel Committee;
2. Facilities Committee;
3. Budget Committee;

1207.4 ANNOUNCEMENT OF STANDING COMMITTEES

The Board President shall appoint and publicly announce the members of the standing committees for the ensuing year no later than the Board's regular meeting in January.

1207.5 COMMITTEE ASSIGNMENT

The Board's standing committees may be assigned to review District functions, activities, and/or operations pertaining to their designated concerns, as specified below. Said assignment may be made by the Board President, a majority vote of the Board, or on their own initiative. Any recommendations resulting from said review should be submitted to the Board via a written or oral report.

1207.5.1 COMMITTEE PURPOSES

The purpose of standing and ad hoc committees is to provide for oversight, review, and policymaking and not to engage in management activities of the District.

1207.5.2 COMMITTEE AUTHORITY

The authority of standing and ad hoc committees is limited to providing recommendations to the Board of Directors for committee responsibilities as specified in a committee charter approved by the Board of Directors or as otherwise specifically authorized by the Board of Directors.

1207.6 STANDING PERSONNEL COMMITTEE

The Board's standing Personnel Committee shall be concerned with labor negotiations and contract development with recognized employee groups in an effort to meet District goals.

South Placer Fire District

SPFD Policy Manual

COMMITTEES OF THE BOARD OF DIRECTORS

1207.7 STANDING FACILITY COMMITTEE

The Board's standing Facilities Committee shall be concerned with the development and revision of the District's Capital Facilities Plan and Facilities Maintenance Plan.

1207.8 STANDING BUDGET COMMITTEE

The Board's standing Budget Committee shall be concerned with the development and revision of the District's Fundamental Budgeting Principles.

**SOUTH PLACER FIRE DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: FIRE CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY DECEMBER 8TH, 2022
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: 2022 Board Meeting Schedule:

Action Requested: Staff recommends review of the proposed 2022 Board Meeting Schedule.

Background: This is standard procedure. Each year the Board adopts an annual meeting calendar. The proposed calendar outlines each regular board meeting, any recommended changes in the regular meetings and requested special meetings or workshops.

Impact: Planning

Attachments: Recommended calendar

Mark Duerr
Fire Chief
South Placer Fire District

2022 Board Meeting Calendar

January 12th, 2022 – Regular Board Meeting

February 9th, 2022 – Regular Board Meeting

March 9th, 2022 – Regular Board Meeting

April 13th, 2022 – Regular Board Meeting

May 11th, 2022 – Regular Board Meeting

June 8th, 2022 – Regular Board Meeting

June 2021 TBA – 2021 Fire Chief Evaluation

July 13th, 2022 – Regular Board Meeting

August 10th, 2021 – Regular Board Meeting

August TBA – 2022/23 Goal Setting Workshop

September 14th, 2022 – Regular Board Meeting

October 12th, 2022 – Regular Board Meeting

November 9th, 2022 – Regular Board Meeting

December 14th, 2022 – Regular Board Meeting

**SOUTH PLACER FIRE DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY DECEMBER 8TH, 2022
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: 2021/2022 Long Term Facilities Maintenance, Apparatus Replacement, and Major Equipment Replacement Plan Updates:

Action Requested: The Chief recommends a review and approval of the 2021/22 revised plans.

Background: Staff will give a brief presentation on the highlights of the revised plans. These plans, or a planning guide for the District, will be included in the Fire Fee Annual Report.

Impact: Future planning

Attachments: Proposed plans

Mark Duerr
Fire Chief
South Placer Fire District

2021/22 Apparatus Replacement Plan

Unit ID	Unit	Description	Year	Exp Life	Est Rep	Condition	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	
900	Water Tender 17	GMC (SPFD Shop)	1985	30	2015	Good			\$346,458										
605	Grass 18	Ford F550	1999	15	2014	Fair		\$25,000											
812	Engine 20	Westates	1999	25	2024	Fair													
205	Utility	Ford Flat Bed	2001	15	2016	Good													
401	Utility Pickup	Chevy 2500	2002	10	2012	Good/Fair													
	Medic 17B	Reserve Horton	2002	15	2017	Fair													
11	Pool Vehicle	Crown Victoria	2003	10	2013	Fair													
813	Engine 19	Hi Tech	2004	25	2021	FAIR													
814	Engine 15	Hi Tech	2004	25	2021	Fair													
818	Reserve Engine	Hi tech	2005	25	2030	Fair													
209	Shop	Ford IMT	2006	15	2021	Excellent							\$76,203						
210	Polaris	Ranger 4 x 4 OHV	2006	15	2021	Excellent													
710	Brush 19	Freightliner Hi tech	2006	20	2026	Good						\$325,000							
14	Division Chief	Ford Pick-Up ©	2008	10	2018	Fair													
603	Grass 15	Ford West Mark	2008	15	2023	Excellent				\$204,725									
604	Grass 20	Ford West Mark	2008	15	2023	Excellent					\$212,914								
15	B/U Battalion Chief	Ford Expedition ©	2009	10	2019	Good						\$82,000							
16	Pool Vehicle	Ford Expedition ©	2009	10	2019	Fair													
713	Brush 18	Peirce	2012	15	2027	Excellent									\$328,324				
506	Medic 17B	Road Rescue	2013	15	2028	Excellent								\$303,000					
711	Brush 17	Pierce	2014	20	2034	Excellent													
301	Truck 17	Pierce	2014	20	2034	Excellent													
17	Battalion Chief	Ford Expedition ©	2015	10	2025	Excellent													
507	Medic 20	Medix	2018	10	2028	Excellent										\$406,000			
508	Medic 17	Medix	2018	10	2028	Excellent											\$422,000		
21	Fire Marshall	Ford F250	2018	15	2033	Excellent													
828	Engine 18	Pierce	2018	20	2038	Excellent													
23	Deputy Chief	Ford Expedition MAX	2020	10	2030	Excellent													
24	Pool (Training)	Ford Van	2020	10	2030	Excellent													
25	Chief	Ford Expedition	2021	10	2031	Excellent	\$17,817												
	Engine New 18	Pierce	2022	20	2042	Excellent													
	Engine New 19	Pierce	2022	20	2042	Excellent	\$147,000	\$147,000	\$147,000	\$147,000	\$147,000								
© Indicates Command Vehicle							Total Cost	\$164,817	\$172,000	\$493,458	\$351,725	\$359,914	\$407,000	\$76,203	\$303,000	\$328,324	\$406,000	\$422,000	\$0
Estimated Budget Increase								3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
Total Annual Project Costs							\$13,374,982	\$13,776,231	\$14,189,518	\$14,615,204	\$15,053,660	\$15,505,270	\$15,970,428	\$16,449,541	\$16,943,027	\$17,451,318	\$17,974,857	\$18,514,103	
Budget Principles							2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	2.00%	
Projected Annual Plan Contribution (General Revenue)							\$0	\$275,525	\$283,790	\$292,304	\$301,073	\$310,105	\$319,409	\$328,991	\$338,861	\$349,026	\$359,497	\$370,282	
Projected Annual Plan Contribution (Development Fees)							\$150,000	\$150,000	\$150,000	\$100,000	\$75,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	
Apparatus Reserve Audited # 2021/22							\$404,873												
Plan Balance							\$554,873	\$808,398	\$748,730	\$789,309	\$805,468	\$758,573	\$1,051,779	\$1,127,769	\$1,188,306	\$1,181,332	\$1,168,829	\$1,589,112	

2021/22 Major Equipment Plan Update

Assig.	Year	Est. Life	Rplc Yr	Description	2021/22	2022/23	2024/25	2026/27	2027/28	2029/30	2030/31	
All	2019	15	2034	Breathing Apparatus System (4 year pay)								
All	2014	10	2024	Heart Monitors 12-Lead		\$ 350,000						
All			0	Thermal Imaging Cameras	\$ 2,500					\$ 3,000		
All			0	Structure Protective Gear/Helmets(2 per F/F)				\$ 75,000		.	\$ 75,000	
All			0	VHF Digital Trunking Radios (Portable/Mobile)			\$ 10,000	\$ 10,000			\$ 10,000	
All Type I			0	Combustible Gas Detectors	\$ 7,500							
CO 15	2022	25	2047	Auxiliary Power Generator (St 15)	\$ 65,000							
CO 16		25	25	Auxiliary Power Generator (St 16)						\$ 65,000		
Co 17		25	25	Auxiliary Power Generator (St 17)			\$ 165,000					
CO 17	2000	20	2020	Extractor (St 17)		\$ 36,000						
Co 17	1990	30	2020	Above Ground Fuel Storage (St 17)			\$ 38,000					
Co 17	2013	15	2028	Air Bag(s) Rescue System (Truck)					\$ 50,000	\$ 50,000		
CO 18	2016	25	2041	Auxiliary Power Generator (St 18)								
CO 18	2005	20	2025	Extractor (St 18)				\$ 37,500				
CO 18 & 1	2013	15	2028	Rescue Tools (Truck)					\$ 60,000	\$ 60,000		
CO 19	2005	20	2025	Extractor (St 19)				\$ 37,500				
Co 19	2004	30	2034	Above Ground Fuel Storage (St 19)								
CO 19	2006	20	2026	SCBA Air Compressor (St 19)					\$ 60,000			
CO 19	2005	25	2030	Auxiliary Power Generator (St 19)								
CO 20	2020	25	2045	Auxiliary Power Generator (St 20)								
Shop	2004	15	2019	Hoist (Shop)							\$ 47,500	
				Total Annual Project Costs	\$75,000	\$386,000	\$213,000	\$160,000	\$170,000	\$178,000	\$132,500	
				General Revenue/Projections (No OES)	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	
					\$13,374,982	\$13,776,231	\$14,189,518	\$14,615,204	\$15,053,660	\$15,505,270	\$15,970,428	
				(Budget Principles)	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	0.75%	
				PAPC (General Revenue)		\$103,322	\$106,421	\$109,614	\$112,902	\$116,290	\$119,778	
				PAPC (Fire development Fee)	\$100,000	\$100,000	\$100,000	\$60,000	\$60,000	\$50,000	\$40,000	
				Community Power Resiliency Program	\$44,642							
				*Major Equipment Reserve	\$89,598							
				*Loomis Major Equipment Reserve	\$34,029							
*PAPC=Projected Annual Plan Contribution					Plan Balance	\$193,269	\$10,591	\$4,012	\$13,626	\$16,529	\$4,818	\$32,096

2021/22 Long Term Facilities Maintenance Plan

Long Term Facilities Maintenance Plan	1	2	3	4	5	6	7	8	9	10	11
Budget Year	2021/2022	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2012/13	2012/132
Facility Description											
Administrative Office and Meeting Room		\$1,500,000									
6900 Eureka Road Fire Station Seventeen (1976)						\$1,500,000					
4650 East Roseville Parkway Fire Station Fifteen											
3505 Auburn Folsom Fire Station Twenty (1985)			\$500,000								
Maintenance Shop (1990)									\$350,000		
Training/Hose Tower								\$250,000			
7070 Auburn Folsom Fire Station Nineteen											
5300 Olive Ranch Fire Station Sixteen											
Horseshoe Bar Rd and Tudsburry Station 29					\$50,000						
5840 Horseshoe Bar Rd Station 18		\$1,000,000									
Total Annual Project Costs	\$0	\$2,500,000	\$500,000	\$0	\$50,000	\$1,500,000	\$0	\$250,000	\$350,000	\$0	\$0
Budget/Estimated Increase	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
General Revenue(Inc.OES)/Projections (no OES)	\$13,374,982	\$13,776,231	\$14,189,518	\$14,615,204	\$15,053,660	\$15,505,270	\$15,970,428	\$16,449,541	\$16,943,027	\$17,451,318	\$17,974,857
Budget Principles	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%
Projected Annual Plan Contribution	\$0	\$413,287	\$425,686	\$438,456	\$451,610	\$465,158	\$479,113	\$493,486	\$508,291	\$523,540	\$539,246
Projected Developer Fee Contribution	\$110,000	\$110,000	\$110,000	\$100,000	\$50,000	\$75,000	\$50,000	\$50,000	\$50,000		
*Loomis Facility Reserve (Designated for Station 18)	\$1,561,261										
*Facilities Reserve	\$316,487										
Plan Balance	\$1,987,748	\$11,035	\$46,720	\$585,177	\$1,036,786	\$76,945	\$606,057	\$899,544	\$1,107,834	\$1,631,374	\$2,170,620

**SOUTH PLACER FIRE PROTECTION DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY, DECEMBER 8TH, 2021
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: Captain Job Description Amendment:

Action Requested: The Chief recommends discussion on updating the Captain job description to reflect State certification changes.

Background: The South Placer Fire District will continually monitor fire service best practices to ensure our job requirements meet industry standards. Review of job descriptions will occur regularly. When discrepancies between existing policies and new practices are found, those changes will be brought in front of the board for amendments. In this case, the position of Captain, or company officer, required three certifications that staff recommended be updated:

1. Rescue Systems 1 Certification – Amended to reflect 12 months post-hiring to obtain.
2. Certified Fire Apparatus Driver/Operator Pump Apparatus – This certification can only be obtained if you are in the position for a year, thus limiting promoting internal and external candidates.
3. Firefighter II – The existing State Firefighter 2 certification has been changed to include an overarching FF certification that contains 1A, 1B, 1C, 1D, and 2A.

Impact: Increases qualified candidate pool

Attachments: None

Mark Duerr
Fire Chief
South Placer Fire Protection District

**SOUTH PLACER FIRE DISTRICT
INTEROFFICE MEMORANDUM**

TO: BOARD OF DIRECTORS
FROM: FIRE CHIEF MARK DUERR
SUBJECT: BOARD MEETING AGENDA STAFF RECOMMENDATIONS
DATE: WEDNESDAY, DECEMBER 8TH, 2021
CC: BOARD SECRETARY KATHY MEDEIROS

Agenda Item: Covid-19 Update:

Action Requested: Chief recommends updating the Board on the status of the current pandemic and the District's response and preparations.

Background: The pandemic is still ongoing. Cases are on the increase due to the Delta variant. Countywide numbers as of Thursday 12/2/2021 @ 1200:

Total Cases	38,373	New Cases	49 (0.1% increase)
Deaths	472	New Deaths	2 (0.4% Increase)
ICU Bed Patients	95	ICU Beds Available	18
Tests Performed	699,714	7 Day Positive Rate	4.6%

In conjunction with the State and Countywide increase in cases, the District has experienced staffing issues related to the virus. Staff is working diligently to prevent the spread, and we continue to utilize a mask policy to reduce spread and exposure.

The updated and condensed South Placer COVID-19 Procedures on Prevention and Response is still in effect with no changes. This document took the previous two documents (the South Placer Fire District Covid-19 Plan and the South Pacer COVID-19 Prevention Program) and combined them into a single, cohesive document to address all COVID-19 issues.

Impact: Continued Operation

Attachments: None

Mark Duerr
Fire Chief
South Placer Fire District

SOUTH PLACER FIRE PROTECTION DISTRICT
PARS OPEB Trust ProgramAccount Report for the Period
10/1/2021 to 10/31/2021Mark Duerr
Fire Chief
South Placer Fire Protection District
6900 Eureka Rd.
Granite Bay, CA 95746**Account Summary**

Source	Beginning Balance as of 10/1/2021	Contributions	Earnings	Expenses	Distributions	Transfers	Ending Balance as of 10/31/2021
OPEB	\$1,549,661.90	\$0.00	\$40,506.60	\$783.39	\$0.00	\$0.00	\$1,589,385.11
Totals	\$1,549,661.90	\$0.00	\$40,506.60	\$783.39	\$0.00	\$0.00	\$1,589,385.11

Investment Selection

Source

OPEB Moderate HighMark PLUS

Investment Objective

Source

OPEB 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

Source	1-Month	3-Months	1-Year	Annualized Return			Plan's Inception Date
				3-Years	5-Years	10-Years	
OPEB	2.61%	1.02%	20.07%	12.13%	9.78%	-	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.

Headquarters - 4350 Von Karman Ave., Suite 100, Newport Beach, CA 92660 800 540.6369 Fax 949 250.1250 www.pars.org

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Sometimes,
the people
we count on the most
are the ones
who hear "thank you"
the least.

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Thanksgiving 2021

To All of You,

Since you're

one of those people,

I hope you always know

how much

you are appreciated.

Your engine has come to
my residence and to the
veteran I assist. We all
appreciate the prompt
response and excellent and
dignified service. Thank you.

Enjoy a warm
Holiday Season

Sincerely

6772 Brandy Circle
and

7717 Calpella Drive

Granite Bay