
ALPINE SPRINGS COUNTY WATER DISTRICT

Directors: Janet S. Grant, Janice Ganong, Evan Salke, Dave Smelser, Christine York
General Manager: Joe Mueller

PUBLIC NOTICE

Regular Meeting of the Board of Directors Alpine Springs County Water District

Date: Friday November 11th, 2022
Location: District Office, Board Room
270 Alpine Meadows Road
Alpine Meadows, CA 96146
Time: 9:00 a.m.

AGENDA

NOTE: THE DISTRICT BOARD OF DIRECTORS MAY TAKE FORMAL ACTION ON ANY OF THE AGENDA ITEMS SHOWN BELOW. AGENDA ITEMS MAY OR MAY NOT BE TAKEN IN THE SEQUENCE PRESENTED BELOW.

NOTE: IF YOU NEED A DISABILITY-RELATED MODIFICATION OR ACCOMMODATION, INCLUDING AUXILIARY AIDS OR SERVICES, TO PARTICIPATE IN THIS MEETING, PLEASE CONTACT THE DISTRICT OFFICE AT THE TELEPHONE NUMBER AND ADDRESS LISTED BELOW PRIOR TO THE MEETING.

This will be a hybrid meeting held in person and available by ZOOM for the general public. The board room at 270 Alpine Meadows Rd. is open to the public with Members and Staff present. Current masking requirements will be enforced. Public comments will be accepted by the board and should be submitted to the Board Secretary by sending an email to info@alpinesprings.org; by mail or in person at 270 Alpine Meadows Rd., Alpine Meadows, CA by Tuesday November 8th, 2022 at 9:00 a.m. and via ZOOM on any item on the agenda until the close of public comment on the item.

ZOOM: At the specified time, 9:00 a.m., connect to ZOOM. **Mtg. ID: 823 8369 1637; passcode: 416598**; Please mute yourself unless you are speaking. Times listed are approximate.

Join Zoom Meeting:

<https://us06web.zoom.us/j/82383691637?pwd=TXAzVUpYOGhYTjM0UE9zT2c4czgvUT09>

- A. CALL TO ORDER, PLEDGE OF ALLEGIANCE, ROLL CALL**

- B. PUBLIC COMMENT**

ALPINE SPRINGS COUNTY WATER DISTRICT

Directors: Janet S. Grant, Janice Ganong, Evan Salke, Dave Smelser, Christine York

General Manager: Joe Mueller

It is the policy of the Alpine Springs County Water District to give the public the opportunity to address any item of interest, which is relevant to the district's activities. The public may speak on any agenda item at this time or after the Board has discussed the item, but prior to a vote. No action can be taken on items addressed under Public Comment that are not on the agenda. Individual public participation will be limited to five minutes in duration.

C. APPROVAL OF MINUTES

C1) OCTOBER REGULAR BOARD MEETING

The Board shall review and vote to approve the minutes of the Regular Board meeting of October 11th, 2022.

D. DEPARTMENT REPORTS

D1) FINANCIAL REPORT

Mike Dobrowski, CPA, shall discuss the October 2022 monthly financial statements highlighting outstanding issues. The Chair of the Budget & Finance Committee shall comment on the Committee's review of the statements. The Board shall vote to accept the financial statements and to approve the month's expenditures.

D2) FIRE DEPARTMENT REPORT

Chief Leighton, or his designee, shall report on the activities of North Tahoe Fire Protection District, with special regard to those which impact Alpine Meadows, including October 2022 dispatch report and the staffing of the Alpine Meadows Fire Station 56.

D3) GENERAL MANAGER'S REPORT

Joe Mueller, the General Manager, shall report on his activities during the month of October 2022.

D4) OPERATION & MAINTENANCE DEPARTMENT REPORT

The Operations Staff shall report on issues regarding water, sewer, parks, garbage, and other services provided by the district. Staff shall comment on and answer questions regarding the October 2022 Water/Sewer Report.

D5) TTSA REPORT

Representative David Smelser, shall report on TTSA activities that impact Alpine Meadows, including the TTSA Board meetings. Regular Meeting held on October 19th, 2022.

E. BUSINESS ITEMS FOR BOARD DISCUSSION & ACTION

E1) NATIONAL FOREST FOUNDATION FUEL REDUCTION PROJECT

Presentation by Dan Alvey from the National Forest Foundation on a proposed fuel reduction project around the communities of Alpine Meadows and Olympic Valley

E2) RESOLUTION 12-2022 AND PUBLIC HEARING FOR ORDINANCE 13-2022 ADOPTING THE 2022 CALIFORNIA FIRE CODE

ALPINE SPRINGS COUNTY WATER DISTRICT

Directors: Janet S. Grant, Janice Ganong, Evan Salke, Dave Smelser, Christine York
General Manager: Joe Mueller

This agenda item is to consider adopting Resolution 12-2022 and Ordinance 13-2022, through a public hearing .

E3) PUBLIC HEARING FOR ORDINANCE 14-2022 REGARDING SETTING FEES FOR COST RECOVERY OF FIRE & LIFE SAFETY ACTIVITIES

This agenda item is to consider adopting Ordinance 14-2022, through a public hearing.

E4) PUBLIC HEARING FOR RESOLUTION 15-2022, THE CAPITAL FACILITIES AND MITIGATION FEE EXPENDITURE PLAN FOR FISCAL YEAR 2022/2023.

This agenda item is to consider adopting Resolution 15-2022, through a public hearing.

E5) RESOLUTION 16-2022 INSPECTION OF CERTAIN OCCUPANCIES REQUIRED TO PERFORM ANNUAL INSPECTIONS IN SUCH OCCUPANCIES PURSUANT TO SECTIONS 13146.2 AND 13146.3 OF THE CALIFORNIA HEALTH AND SAFETY CODE.

This agenda item is to consider adopting Resolution 16-2022.

F. COMMITTEE REPORTS

F1) BUDGET & FINANCE COMMITTEE (PRESIDENT GRANT)

Met November 10th, 2022, the previous months October 10th, 2022, B&F report is attached.

F2) PARK, RECREATION & GREENBELT COMMITTEE (DIRECTOR YORK)

No Meeting

F3) LONG RANGE PLANNING COMMITTEE (DIRECTOR SMELSER)

No Meeting.

F4) ADMINISTRATION & PERSONNEL COMMITTEE (DIRECTOR GANONG)

No Meeting

G. FUTURE AND OPEN AGENDA ITEMS

- Collection of annual customer billing on the County Tax Roll
- District Audit of FY2021/2022
- TTSD Contract for Board Approval

H. CORRESPONDENCE TO THE BOARD

All correspondence to the Board received at the District Office more than 72 hours before the scheduled Board meeting shall be discussed at the meeting. The Board may dispense with any item immediately, direct investigation of any item to a Board or ad-hoc Committee and/or table any item until the next regularly scheduled Board meeting.

I. CLOSED SESSION

None

ALPINE SPRINGS COUNTY WATER DISTRICT

Directors: Janet S. Grant, Janice Ganong, Evan Salke, Dave Smelser, Christine York
General Manager: Joe Mueller

J. DIRECTORS' COMMENTS

In accordance with Government Code Section 54954.2(a), Directors may make brief announcements or brief reports on their own activities. They may ask questions for clarification, make a referral to staff or take action to have staff place a matter of business on a future agenda.

K. ADJOURNMENT

The Board of Directors of Alpine Springs County Water District, as a general rule, would like to complete its regular meetings within four hours. If it appears that the meeting will extend beyond four hours, the Board President shall poll the Directors as to their wishes on finishing Board business. A majority of the Directors shall decide whether to complete all items on the agenda at this meeting, postpone the meeting or move remaining agenda items to the next regularly scheduled meeting.

Next regularly scheduled Board meeting – Friday December 9th, 2022, at 9:00 a.m.

I certify that on or before Tuesday November 8th, 2022, at 9:00 a.m., I personally posted and forwarded agendas as requested.

Pam Zinn

Pam Zinn, Office Manager.

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**ALPINE SPRINGS COUNTY WATER DISTRICT
MINUTES OF THE REGULAR BOARD OF DIRECTORS MEETING
October 11, 2022**

NOTE: Due to continued COVID restrictions, this meeting was a "hybrid" of an in-person meeting for Board and staff and Zoom for additional attendees

A. CALL TO ORDER, PLEDGE OF ALLEGIANCE, ROLL CALL

President Grant called the meeting to order at 9:00 AM.

Directors Present: President Janet S. Grant, Vice-President Janice Ganong, Dave Smelser, Evan Salke and Christine York

Directors Absent: None

Staff Present: General Manager Joseph Mueller, O&M Supervisor Miguel Ramirez, CPA Mike Dobrowski, and Recording Secretary Judy Friedman

Guests included Liz Zang and NTFPD Fire Marshall Brent Armstrong.

B. PUBLIC COMMENT

There were no comments on items not on today's agenda.

C. APPROVAL OF MINUTES

C1) SEPTEMBER REGULAR BOARD MEETING

It was moved by Smelser and seconded by Ganong to approve the minutes of the September 9, 2022 Regular Board meeting as corrected. Motion carried unanimously.

D. DEPARTMENT REPORTS

D1) FINANCIAL REPORT

District CPA Mike Dobrowski presented the monthly and quarterly financial reports. The audit has been completed with minimal adjustments. The payment to NTFPD has been adjusted. There are 56 outstanding accounts to date, which translates to about \$11,000 more in accounts receivable compared with this time last year.

Dobrowski answered questions clarifying the accounts receivable and payment on a recent repair.

It was moved by Smelser and seconded by York to approve the financial reports for September 2022 as presented. Motion carried unanimously.

It was moved by Ganong and seconded by York to approve payment of checks #32664 through #32711, plus payroll and electronic fund transfers. Motion carried unanimously.

It was moved by Ganong and seconded by York to approve the Quarterly Reports through September 2022 as presented. Motion carried unanimously.

D2) FIRE DEPARTMENT REPORT

NTFPD Fire Marshall Brent Armstrong reported much of September was consumed with the Mosquito Fire. Chief Leighton worked closely with Incident Command to determine actions if certain trigger points were reached and the fire was coming closer to Tahoe.

1 During the past month, NTFPD responded to three calls in Alpine Meadows, including a vegetation fire that
2 was addressed quickly.

3
4 A brief conversation followed regarding the positive impact of fuels reduction programs with the Caldor Fire
5 and how those efforts would also have slowed the Mosquito Fire had it made it this far.
6

7 **D3) GENERAL MANAGER'S REPORT**

8 General Manager Mueller presented his written report for September 2022. He highlighted activities during the
9 past month including getting the audit completed, working with customers on easements, and coordinating with
10 various agencies on construction projects.

11
12 Mueller explained to Placer County that the District cannot issue a "will serve" letter for White Wolf because of
13 the development's different rate structure. A rate study would need to be conducted and the Board must approve
14 a differing rate structure.
15

16 **D4) OPERATION & MAINTENANCE DEPARTMENT REPORT**

17 Miguel Ramirez presented the Water/Wastewater report for September 2022. He reviewed the testing
18 conducted, and maintenance and repairs addressed during the month. Ramirez noted the photos in the packet of
19 a broken valve that resulted in a leak. He described the work done with SNC Construction at Alpine Meadows
20 Ski Area. The District will eventually own that infrastructure.
21

22 Ramirez reviewed graphs of water production and unaccounted for water by month. He answered questions
23 clarifying his report, including how unaccounted for water is being tracked.
24

25 **D5) TTSA REPORT**

26 Smelser presented the report of the September 21, 2022 TTSA Board meeting. The Board is considering cost-
27 saving options for health care and retirement benefits.
28

29 Scott Wilson has replaced Lane Lewis as the NTPUD representative.
30

31 **E. BUSINESS ITEMS FOR BOARD DISCUSSION & ACTION**

32 **E1) POLICY NUMBER: 4.14.0 ETHICS & CONFLICT OF INTEREST**

33 Mueller explained the Ethics and Conflict of Interest Code need to be reviewed by the Board biennially and
34 Placer County must be notified of any amendments. Best, Best, & Krieger have reviewed the policy and there
35 are no recommended changes.
36

37 **E2) FALL 2022 ASCWD NEWSLETTER**

38 **Consider for approval the content of the Fall 2022 ASCWD Newsletter.**

39 The Board reviewed the draft newsletter and offered suggestions.
40
41

42 **E3) INTRODUCTION OF RESOLUTION 12-2022 AND ORDINANCE 13-2022 ADOPTING** 43 **THE 2022 CALIFORNIA FIRE CODE**

44 Fire Marshall Armstrong presented the written report on this item that was included in the meeting packets. He
45 explained the purpose of the California Fire Code, which addresses building codes and is updated annually.
46 Armstrong reviewed the recommended amendments to the Resolution, which will be reflected as Ordinances,
47 based on topographic, climate, and geographic differences specific to this region. The Code allows NTFPD to
48 charge a Cost Recover Fee and for the Chief to institute an open burn ban.
49

1 Discussion followed as the Resolution and Ordinances were clarified. Armstrong described the process for
2 adoption of the document. Today is the first reading of the Resolution and Ordinance. The second reading and
3 public hearing will be at the November 11, 2022 ASCWD Board meeting. When approved by this body, the
4 Resolution and Ordinance will be presented to the Placer County Board of Supervisors for action and the
5 document will take effect January 1, 2023.
6

7 **It was moved by Salke and seconded by York to approve as to form Resolution 12-2022 and Ordinance**
8 **13-2022 adopting the 2022 California Fire Code and waive the full reading. Motion carried unanimously.**
9

10
11 **E4) INTRODUCTION AND WAIVE FULL READING OF ORDINANCE 14-2022**
12 **REGARDING SETTING FEES FOR COST RECOVERY OF FIRE & LIFE SAFETY**
13 **ACTIVITIES**

14 Fire Marshall Armstrong explained this item allows NTFPD to charge a cost recovery fee. The main revision is
15 to include short-term rentals, given the new County Ordinance, and increase fees by \$11. The public hearing
16 and vote on this item will be on the November 11, 2022 ASCWD Board agenda.
17

18 **It was moved by York and seconded by Smelser to introduce Ordinance 14-2022 regarding setting fees**
19 **for cost recovery of fire and life safety activities and waive the full reading. Motion carried unanimously.**
20

21 **F. COMMITTEE REPORTS**

22 **F1) BUDGET & FINANCE COMMITTEE (PRESIDENT GRANT)**

23 Grant presented the report of the October 10, 2022 Committee meeting, including the Treasurer's Report.
24

25 Michael Battey sent the Committee an email regarding PERS performance. Mueller was asked to request
26 alternatives from him.
27

28 Grant said the Committee discussed options for increased return on investments and will be considering some
29 CDs.
30

31 The Committee received a request from the representative of an estate. The bills were paid, but the estate is
32 asking that the \$5.70 in late fees be waived. The Committee recommends waiving the fee.
33

34 Mueller reported that because of challenges with the mail, the deadline for payment of invoices was extended
35 four days for all customers.
36

37 **F2) PARK, RECREATION & GREENBELT COMMITTEE (DIRECTOR YORK)**

38 This Committee did not meet.
39

40 **F3) LONG RANGE PLANNING COMMITTEE (DIRECTOR SMELSER)**

41 This Committee did not meet.
42

43 **F4) ADMINISTRATION & PERSONNEL COMMITTEE (DIRECTOR GANONG)**

44 This Committee did not meet.
45

46 **E. FUTURE AND OPEN AGENDA ITEMS**

- 47 • District Audit of FY2021/2022
48 • TTSD Contract for Board Approval
49

1 **F. CORRESPONDENCE TO THE BOARD**

2 There was no additional correspondence to be reviewed.

3
4 **G. CLOSED SESSION**

5 Closed Session was not convened.

6
7 **H. DIRECTORS' COMMENTS**

8 Zinn will work with the Board members who need to update their training classes.

9
10 Mueller was asked to confirm the chipping dates for October.

11
12 Ganong received an email from the National Forest Foundation asking for contributions for preparing the
13 environmental reports needed to treat forest fuels in Alpine Meadows and Olympic Valley. The proposed
14 treatment areas are owned by USFS, not ASCWD. A brief discussion followed regarding the organization and
15 other contributors to the project. It was agreed that the Firewise Council should consider this request. There will
16 be more discussion at next month's ASCWD meeting.

17
18 Mueller is trying to find a forester to write a treatment plan for ASCWD properties. He needs a licensed forester
19 to write the plan and monitor the work.

20
21 **I. ADJOURNMENT**

22 There being no further business to come before the Board, the meeting was adjourned at 12:13 PM. The
23 next regularly scheduled Board meeting is Tuesday November 11, 2022 at 9:00 AM.

24
25 Respectfully Submitted,

26 Judy Friedman

27 Recording Secretary

28 THE PAPER TRAIL SECRETARIAL & BUSINESS SOLUTIONS
29

D1

Subject: *October 2022 Month End Review*

For: *Alpine Springs County Water District*

To: *The Board of Directors*

Prepared by: *Michael J. Dobrowski, CPA 11/02/22*

On a year-to-date basis our net income was \$8,009 lower than the prior fiscal year. Current month total expenses were \$115,288 which were under budget by \$68,715. (Mainly due to the NTFD contract timing).

Our cash position has increased by \$305,065 from October 2021 and has decreased by \$58,466 from the prior month.

Reports Included: Profit and Loss Previous Year Comparison (Condensed)
Profit and Loss Budget Performance
Balance Sheet Previous Year and Month Comparison
Cash Flow Year to Date
Check Register for Current Month
Subsequent Payments Listing
Quarterly Balanced Fund and P&L Reports (Sept, Dec, Mar, June)

Procedures Performed: Made monthly depreciation entry.
Reconciled Bank Accounts to last available statement.
Payroll entries completed.
Prepaid account adjusted to actual.
Leave accrual adjusted on statements.
County A/R adjustment.
Accrued items to budget.

Outstanding Information: Placer County & Bank of the West Account – Prior Month statement.

Cash reserved for Capital – \$0 + \$107,140 = \$107,140

Prior Year + (10% of annual revenues (\$1,338,781-267,381) less Garbage)

Cash available for operations – \$1,723,995

(Remaining balance \$1,831,135-107,140)

In Transit Timing Differences

The county credited us for \$16,412.52 in delinquent accounts as shown on the September statement.

Work in Progress Accounts	Current Year	Total
----------------------------------	---------------------	--------------

Master Plan	82,094	114,648
Zone 3 Water Testing Site	12,100	12,100
Sewer Easement	<u>0</u>	<u>11,300</u>
Total	\$ 94,194	\$ 138,048

Accounts Payable

Garbage Contract		<u>\$13,169.00</u>
Total		\$ 0.00

Sick and General Leave

COVID Sick leave	0.00 Hrs.	
Sick leave Hours	169.00 Hrs.	
General leave Hours and Dollars	377.09 Hrs.	\$ 18,850.69

Prepays

Sun Life Dental (5103&04) (68.77+212.89) 0 month	\$ 0.00
Garbage Contract (5404.02) 0 Mo. @ \$13,145.60	\$ 0.00
Healthplan Services (51031&41) (171.45+208.05) 0 month	\$ 0.00
SDRMA Insurance (5120.00) 9 months @ 2,962.64	\$ 23,701.12
CALPERS (51031&41) (800.74+3,202.94) 0 month	\$ 0.00
Sierra Office Solutions (5232.00) 0 month @ 156.72	\$ 0.00
Principal Life (5103&04) (25.80+51.60) 0 month	\$ 0.00
SDRMA (5120.00) Worker's Comp 9 months @ 731.46	<u>\$ 5,851.58</u>
Total	\$ 29,552.70

Stale-Dated Checks

<u>Date</u>	<u>Check #</u>	<u>Amount</u>	<u>Vendor</u>
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Last disbursement issued from prior financial reports.

<u>Date</u>	<u>Check or EFT #</u>	<u>Amount</u>	<u>Vendor</u>
10/04/22	EFT100422	2,965.70	CalPers Health Insurance

Benefits Breakdown (YTD)

Health & Life Ins. (Active)	\$16,609.36
Health & Life Ins. (Retired)	5,637.27
Pension (Employee 6.75%)	8,088.62 (Employer 7.47% Effective 07/01/22)
Payroll Taxes	3,260.80
Health plan co-ins.	<u>1,795.38</u>
Total	\$ 35,391.43

Alpine Springs County Water District
Profit & Loss Prev Year Comparison
 July through October 2022

	<u>Jul - Oct 22</u>	<u>Jul - Oct 21</u>	<u>\$ Change</u>
Ordinary Income/Expense			
Income			
Water Revenue	639,349	626,501	12,848
Connection Fees	27,166	47,609	(20,443)
Sewer Revenue	329,575	312,470	17,105
Garbage Revenue	267,381	257,010	10,371
Park Revenue	16,620	7,643	8,977
Fire Mitigation Fees	14,857	41,119	(26,262)
Fire Fuel Management Fees	25,604	24,827	777
STR Fire Collection	0	2,565	(2,565)
Property Tax Revenue	369	364	5
Other Revenue	17,861	17,945	(84)
Total Income	<u>1,338,781</u>	<u>1,338,053</u>	<u>729</u>
Gross Profit	1,338,781	1,338,053	729
Expense			
Salaries and Wages - Admin	64,755	61,553	3,202
Salaries and Wages - O&M	68,286	78,879	(10,593)
Benefits - Office	8,715	9,010	(296)
Benefits - O&M	24,881	25,238	(357)
Health Plan Co-Insurance	1,795	824	972
Directors' Fees	3,550	2,950	600
Insurance - Administration	11,728	14,283	(2,556)
Park Expenditures	4,379	3,320	1,059
Parts/Tools/Misc. Equip	7,414	4,216	3,197
Postage and Delivery	1,326	1,632	(306)
Cleaning	675	720	(45)
Office Expense	3,488	4,910	(1,423)
Dues and Subscriptions	1,007	835	172
Bank and Collection Fees	2,174	1,581	594
Analytical Testing	793	744	49
Accounting Fees	21,868	20,966	902
Legal Fees	1,901	1,695	206
Consultants-Misc.	1,705	2,020	(315)
NTFD Contract	0	(9)	9
Fire Fuel Management Fee	3,280	11,542	(8,261)
Building Maintenance	1,110	11,222	(10,112)

Alpine Springs County Water District
Profit & Loss Prev Year Comparison
 July through October 2022

	<u>Jul - Oct 22</u>	<u>Jul - Oct 21</u>	<u>\$ Change</u>
Equipment Maintenance - Ad...	3,015	3,083	(68)
Vehicle Maintenance and Rep.	2,074	567	1,506
Maintenance Water and Sewer	31,088	14,905	16,182
Gas and Electric - Admin	5,319	8,165	(2,846)
SCADA System	5,688	4,800	888
Travel and Entertainment	0	276	(276)
Education Staff/Board	457	46	411
Uniforms	0	1,326	(1,326)
ASCWD Fuel	2,203	109	2,094
Telephone - Administration	1,081	4,061	(2,980)
Government Mandates	8,040	5,128	2,912
Garbage Services	52,606	49,508	3,098
Depreciation Expense	87,596	71,116	16,480
Miscellaneous - O&M	347	503	(156)
Total Expense	<u>434,343</u>	<u>421,725</u>	<u>12,618</u>
Net Ordinary Income	904,438	916,328	(11,890)
Other Income/Expense			
Other Income			
Interest Revenue	4,420	539	3,880
Total Other Income	<u>4,420</u>	<u>539</u>	<u>3,880</u>
Net Other Income	<u>4,420</u>	<u>539</u>	<u>3,880</u>
Net Income	<u><u>908,858</u></u>	<u><u>916,867</u></u>	<u><u>(8,009)</u></u>

Alpine Springs County Water District
 Profit & Loss Budget Performance 2022/2023
 October 2022

	Oct 22	Budget	Jul - Oct 22	YTD Budget	Annual Bud...
Ordinary Income/Expense					
Income					
Water Revenue	3,531	0	639,349	633,540	783,437
Connection Fees	0	2,101	27,166	8,405	25,214
Sewer Revenue	0	0	329,575	326,446	326,446
Garbage Revenue	0	0	267,381	264,553	264,553
Park Revenue	35	0	16,620	17,500	35,000
Fire Mitigation Fees	6,824	1,000	14,857	4,000	12,000
Fire Fuel Management Fees	0	0	25,604	25,604	25,604
Property Tax Revenue	0	0	369	41,578	831,558
Other Revenue	1,250	1,782	17,861	7,128	21,400
Total Income	11,639	4,883	1,338,781	1,328,754	2,325,212
Gross Profit	11,639	4,883	1,338,781	1,328,754	2,325,212
Expense					
Salaries and Wages - Admin	17,172	18,336	64,755	73,344	220,025
Salaries and Wages - O&M	18,939	20,359	68,286	81,436	244,305
Benefits - Office	1,964	3,583	8,715	14,332	42,998
Benefits - O&M	5,536	7,861	24,881	31,444	94,338
Health Plan Co-Insurance	718	281	1,795	1,124	3,381
Directors' Fees	925	990	3,550	3,960	11,850
Insurance - Administration	3,694	3,716	11,728	14,864	44,596
Park Expenditures	517	0	4,379	10,800	21,600
Parts/Tools/Misc. Equip	1,398	2,000	7,414	8,000	24,000
Postage and Delivery	235	624	1,326	2,496	7,485
Cleaning	360	438	675	1,752	5,250
Newsletter and Printing	0	0	0	1,251	2,500
Office Expense	481	1,823	3,488	7,292	21,875
Dues and Subscriptions	332	919	1,007	3,676	11,023
Bank and Collection Fees	272	208	2,174	832	2,501
Analytical Testing	96	583	793	2,332	7,000
Accounting Fees	5,467	5,630	21,868	22,520	67,570
Audit	0	0	0	0	19,250
Legal Fees	130	1,252	1,901	5,008	15,000
Consultants-Misc.	443	1,292	1,705	5,168	15,500
NTFD Contract	0	55,437	0	221,748	665,246
Fire Fuel Management Fee	225	2,134	3,280	8,536	25,604

9:39 AM
 11/02/22
 Accrual Basis

Alpine Springs County Water District
 Profit & Loss Budget Performance 2022/2023
 October 2022

	Oct 22	Budget	Jul - Oct 22	YTD Budget	Annual Bud...
OPEB Trust - Annual Funding	0	0	0	0	30,000
Building Maintenance	246	1,206	1,110	4,824	14,465
Equipment Maintenance - A...	488	801	3,015	3,204	9,611
Vehicle Maintenance and Rep.	1,846	676	2,074	2,704	8,100
Maintenance Water and Sewer	8,658	9,516	31,088	38,064	114,200
Gas and Electric - Admin	1,179	4,534	5,319	18,136	54,400
SCADA System	2,944	818	5,688	3,272	9,806
Travel and Entertainment	0	25	0	100	300
Education Staff/Board	457	292	457	1,168	3,500
Uniforms	0	283	0	1,132	3,400
ASCWD Fuel	2,203	792	2,203	3,168	9,500
Telephone - Administration	269	117	1,081	468	1,400
Government Mandates	3,027	2,143	8,040	8,572	25,723
Garbage Services	13,169	13,169	52,606	52,676	158,034
Depreciation Expense	21,899	21,899	87,596	87,596	262,774
Miscellaneous - O&M	0	266	347	1,064	3,200
Total Expense	115,288	184,003	434,343	748,063	2,281,310
Net Ordinary Income	-103,648	-179,120	904,438	580,691	43,902
Other Income/Expense					
Other Income					
Interest Revenue	2,521	210	4,420	840	2,500
Total Other Income	2,521	210	4,420	840	2,500
Net Other Income	2,521	210	4,420	840	2,500
Net Income	-101,127	-178,910	908,858	581,531	46,402

9:44 AM

11/02/22

Accrual Basis

Alpine Springs County Water District
Balance Sheet Previous Year & Month Comparison
 As of October 31, 2022

	Oct 31, 22	Sep 30, 22	\$ Change	Oct 31, 21	\$ Change
ASSETS					
Current Assets					
Checking/Savings					
Petty Cash	259	336	(78)	355	(96)
Bank of the West	546,789	607,699	(60,909)	247,754	299,035
Placer County - Interest App.	355,889	355,889	0	354,453	1,436
LAIF Accounts	928,198	925,677	2,521	923,507	4,690
Total Checking/Savings	1,831,135	1,889,600	(58,466)	1,526,069	305,065
Accounts Receivable					
Accounts Receivable	63,348	87,028	(23,680)	48,616	14,732
Total Accounts Receivable	63,348	87,028	(23,680)	48,616	14,732
Other Current Assets					
Placer - Agency Taxes 390-770	16,508	16,508	0	1	16,507
Interfund Receivable - Enterp	0	0	0	0	0
Prepaid Expenses	29,553	33,247	(3,694)	28,020	1,533
County Collection Accounts	17,934	17,934	0	21,717	(3,783)
Deferred Pension Outflows	41,103	41,103	0	41,103	0
Deferred OPEB Outflows	29,374	29,374	0	29,374	0
Total Other Current Assets	134,471	138,165	(3,694)	120,215	14,256
Total Current Assets	2,028,954	2,114,794	(85,840)	1,694,901	334,053
Fixed Assets					
Land	360,436	360,436	0	360,436	0
Firehouse	376,338	376,338	0	376,338	0
Firehouse Vehicles & Equipment	343,336	343,336	0	343,336	0
Park	403,391	403,391	0	403,391	0
Park Improvements Depreciable	21,728	21,728	0	21,728	0
Land Improvements	129,444	129,444	0	129,444	0
Alpine Springs Interceptor	58,095	58,095	0	58,095	0
Water System	6,459,766	6,459,766	0	6,357,449	102,318
SCADA System	146,548	146,548	0	146,548	0
Sewer System	1,022,026	1,022,026	0	1,022,026	0
Building Improvements	357,090	357,090	0	357,090	0
Office Equipment	81,011	81,011	0	81,011	0
Vehicles	128,749	128,749	0	128,749	0
Maintenance Equipment	131,068	131,068	0	131,068	0
Truckee River Interceptor	358,524	358,524	0	358,524	0
Inflow and Infiltration	26,031	26,031	0	26,031	0

9:44 AM

11/02/22

Accrual Basis

Alpine Springs County Water District
Balance Sheet Previous Year & Month Comparison
As of October 31, 2022

	<u>Oct 31, 22</u>	<u>Sep 30, 22</u>	<u>\$ Change</u>	<u>Oct 31, 21</u>	<u>\$ Change</u>
Work in Progress	138,048	117,678	20,370	11,300	126,748
Accumulated Depreciation	(5,328,738)	(5,306,839)	(21,899)	(5,045,388)	(283,349)
Total Fixed Assets	5,212,892	5,214,421	(1,529)	5,267,176	(54,284)
Other Assets					
Land Usage and Easement Right	17,436	17,436	0	17,436	0
Total Other Assets	17,436	17,436	0	17,436	0
TOTAL ASSETS	<u>7,259,281</u>	<u>7,346,651</u>	<u>(87,370)</u>	<u>6,979,513</u>	<u>279,769</u>
LIABILITIES & EQUITY					
Liabilities					
Current Liabilities					
Accounts Payable					
Accounts Payable	13,169	0	13,169	12,377	792
Total Accounts Payable	13,169	0	13,169	12,377	792
Other Current Liabilities					
Accounts Payable - 05	0	0	0	38,129	(38,129)
OPEB Liability	398,216	398,216	0	398,216	0
Accrued Payroll & Payroll Tax	0	0	0	0	0
Accrued Vacation Payable	18,851	18,262	589	22,658	(3,808)
Deferred Pension Inflows	184	184	0	184	0
Deferred OPEB Inflows	72,115	72,115	0	72,115	0
Net Pension Liabilities	13,862	13,862	0	13,862	0
HRA Plan Payable	1,161	1,161	0	0	1,161
Total Other Current Liabilities	504,389	503,800	589	545,164	(40,775)
Total Current Liabilities	517,558	503,800	13,758	557,541	(39,983)
Total Liabilities	517,558	503,800	13,758	557,541	(39,983)
Equity					
Retained Earnings	327,761	327,761	0	0	327,761
Retained Earnings - Garbage	467,468	467,468	0	467,468	0
Retained Earnings - Park	(214,422)	(214,422)	0	(214,422)	0
Retained Earnings - Sewer	1,403,264	1,403,264	0	1,403,264	0
Retained Earnings - Water	(1,897,500)	(1,897,500)	0	(1,897,500)	0
Fund balance Undesignated	369,900	369,900	0	369,900	0
Investment in plant & equip	5,376,395	5,376,395	0	5,376,395	0
Net Income	908,858	1,009,985	(101,127)	916,867	(8,009)
Total Equity	6,741,723	6,842,851	(101,127)	6,421,972	319,752
TOTAL LIABILITIES & EQUITY	<u>7,259,281</u>	<u>7,346,651</u>	<u>(87,370)</u>	<u>6,979,513</u>	<u>279,769</u>

Alpine Springs County Water District
Statement of Cash Flows
July through October 2022

	<u>Jul - Oct 22</u>
OPERATING ACTIVITIES	
Net Income	908,858
Adjustments to reconcile Net Income to net cash provided by operations:	
1150.00 · Accounts Receivable - 05 Fund	49,358
1550.00 · Prepaid Expenses	27,922
1550.00 · Prepaid Expenses:1550.02 · Prepaid Expense...	(13,146)
1600.05 · County Collection Accts	16,413
1041.00 Placer Co - Taxes 770	32,604
1850.00 · Accumulate Depreciation:1850.02 · Accumulat...	3,636
1850.00 · Accumulate Depreciation:1850.03 · Accumulat...	3,636
1850.00 · Accumulate Depreciation:1850.04 · Accumulat...	10,932
1850.00 · Accumulate Depreciation:1850.05 · Accumulat...	63,768
2010.00 · Accounts Payable - 06 Fund	(5,556)
2010.00 · Accounts Payable - 06 Fund:2010.06 · Accoun...	(20,052)
2070.00 · Accrued Payroll & Taxes - 05 Fu	(100)
2070.00 · Accrued Payroll & Taxes - 05 Fu:2070.02 · Acc...	(374)
2070.00 · Accrued Payroll & Taxes - 05 Fu:2070.03 · Acc...	(1,495)
2070.00 · Accrued Payroll & Taxes - 05 Fu:2070.04 · Acc...	(747)
2070.00 · Accrued Payroll & Taxes - 05 Fu:2070.05 · Acc...	(4,858)
2075.00 · Accrued Vacation Pay - 05 Fund	867
Net cash provided by Operating Activities	<u>1,071,665</u>
INVESTING ACTIVITIES	
1830.05 · Work in Progress:1842.05 · Water & Wastewate...	(82,094)
1830.05 · Work in Progress:1845.05 · Zone 3 Water Testin...	(12,100)
1850.00 · Accumulate Depreciation:1850.06 · Accumulate...	5,624
Net cash provided by Investing Activities	<u>(88,570)</u>
Net cash increase for period	983,096
Cash at beginning of period	<u>848,039</u>
Cash at end of period	<u><u>1,831,135</u></u>

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Alpine Springs County Water District
Check Register for Current Month
October 2022

Date	Num	Name	Memo	Amount	Balance
10/03/2022	32711	Michael J. Dobrowski, CPA, LLC	Inv#22454	-5,467.01	-5,467.01
10/18/2022	32712	Badger Meter	Invoice 80108409 Services for ...	-39.78	-5,506.79
10/18/2022	32713	Best Best & Krieger LLP	Invoice #947221	-130.00	-5,636.79
10/18/2022	32714	FedEx	Acct #1834-0409-1	-102.33	-5,739.12
10/18/2022	32715	Liberty Utilities	Account 88509407-88105912 (...)	-96.99	-5,836.11
10/18/2022	32716	Miguel G. Ramirez	Oct 2022 HRA Disbursement	-717.65	-6,553.76
10/18/2022	32717	Mountain High Home Services, LLC	Invoice 1131	-360.00	-6,913.76
10/18/2022	32718	Principal Life	Account #1113469-10001	-51.60	-6,965.36
10/18/2022	32719	Professional Communications Messaging	Invoice #19307210012022	-42.40	-7,007.76
10/18/2022	32720	Sun Life Financial	Policy #906384 Dental	-212.89	-7,220.65
10/18/2022	32721	Tahoe Truckee Sierra Disposal Co., Inc.	Customer No. 000355	-342.18	-7,562.83
10/18/2022	32722	The Paper Trail	Invoice 5255	-442.50	-8,005.33
10/20/2022	32723	Big Bear Automotive Repair Inc.	Cust ID 5381	-930.51	-8,935.84
10/20/2022	32724	Eastern Regional Landfill	Acct # 0000-0200-0	-225.00	-9,160.84
10/20/2022	32725	Flyers Energy	Account ID 31116	-2,079.63	-11,240.47
10/20/2022	32726	Grainger	Acct #887100167	-148.19	-11,388.66
10/20/2022	32727	Longo Inc.	Invoice 9669	-8,020.56	-19,409.22
10/20/2022	32728	Mountain Hardware and Sports	Customer #39	-309.19	-19,718.41
10/20/2022	32729	ODP Business Solutions, LLC	Acct #60641324	-241.26	-19,959.67
10/20/2022	32730	Sierra Controls, LLC	Invoice 123390	-268.13	-20,227.80
10/20/2022	32731	Silver State Analytical Laboratories	Water Tests	-96.00	-20,323.80
10/20/2022	32732	Swigard's True Value Hardware, Inc.	Account #111050	-47.39	-20,371.19
10/20/2022	32733	Tahoe City Chevron, Inc.	Account #147	-390.24	-20,761.43
10/20/2022	32734	USA BlueBook	Customer #814589	-533.89	-21,295.32
10/20/2022	32735	Western Nevada Supply Company	Account #14905	-348.33	-21,643.65
10/20/2022	32736	LAFCO	Alpine Springs Water (LAFCO ...)	-1,587.02	-23,230.67
10/24/2022	32737	MEYER, JONATHAN & JULIE, TRUSTEES	Refund of Duplicate Payment	-2,262.24	-25,492.91
10/31/2022	32738	Avaya Financial Services	Contract No. 753-0021553-000 ...	-158.91	-25,651.82
10/31/2022	32739	Badger Meter	Invoice 80110662 Services for ...	-39.84	-25,691.66
10/31/2022	32740	Carollo Engineers	Invoice FB28398	-12,349.00	-38,040.66
10/31/2022	32741	FedEx	Acct #1834-0409-1	-133.07	-38,173.73
10/31/2022	32742	Liberty Utilities	Account 88550011-88105912 (...)	-1,091.99	-39,265.72
10/31/2022	32743	Longo Inc.	Invoice 9675	-8,658.35	-47,924.07
10/31/2022	32744	Mountain Hardware and Sports	Customer #39	-167.13	-48,091.20

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Alpine Springs County Water District
Check Register for Current Month
October 2022

Date	Num	Name	Memo	Amount	Balance
10/31/2022	32745	OCT Water Quality Academy	Invoice # WQA5548	-325.00	-48,416.20
10/31/2022	32746	Swigard's True Value Hardware, Inc.	Account #11050	-65.51	-48,481.71
10/31/2022	32747	Sierra Controls, LLC	Invoice 123490	-2,675.73	-51,157.44
10/31/2022	32748	Sierra Office Solutions	Customer #AS32:900020 (10/2...	-206.67	-51,364.11
10/31/2022	32749	Total Compensation Systems, Inc.	Invoice #10874	-1,440.00	-52,804.11
10/31/2022	32750	Western Nevada Supply Company	Account #14905	-540.93	-53,345.04
10/31/2022	32751	Janet Grant	Oct. Budget & Finance and Boa...	-275.00	-53,620.04
10/31/2022	32752	Janice Ganong	Oct. Board of Directors Mtg	-150.00	-53,770.04
10/31/2022	32753	Evan Salke {1}	Oct. Budget & Finance & Board...	-200.00	-53,970.04
10/31/2022	32754	David Smelser {1}	Oct. Board of Directors Mtg	-150.00	-54,120.04
10/31/2022	32755	Christine York	Oct. Board of Directors Mtg	-150.00	-54,270.04
*** Missing numbers here ***					
10/04/2022	EFT10042...	CalPERS (Retired)	CalPERS ID: 2668620501 Heal...	-766.40	-55,036.44
*** Duplicate document numbers ***					
10/04/2022	EFT10042...	CalPERS (Active)	Customer ID: 2668620501 Heal...	-2,965.70	-58,002.14
*** Missing numbers here ***					
10/11/2022	EFT10112...	Bank of the West	Acct #9637 Confirmation Code...	-332.00	-58,334.14
*** Missing numbers here ***					
10/24/2022	EFT10242...	Bank of the West	Acct #9637 Confirmation Code...	-780.64	-59,114.78

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Alpine Springs County Water District
Subsequent Payments Listing

November 1 - 2, 2022

Date	Num	Name	Memo	Amount	Balance
11/01/2022	32756	California Special Districts Assoc...	Membership ID: 1 RMS-Regular Member	-8,186.00	-8,186.00
11/01/2022	32757	Michael J. Dobrowski, CPA, LLC	November 2022 Invoice #22518	-5,467.01	-13,653.01
*** Missing numbers here ***					
11/01/2022	EFT11012...	CalPERS (Retired)	CalPERS ID: 2668620501 Health Insurance...	-766.40	-14,419.41
*** Duplicate document numbers ***					
11/01/2022	EFT11012...	CalPERS (Active)	Customer ID: 2668620501 Health Insurance...	-2,965.70	-17,385.11

D2

NTPFD-ASCWD
October 2022 Response Calls

Basic Incident Number (FD1)	Basic Incident Date Time	Basic Incident Full Address	Basic Incident Postal Code (FD1.19)	Basic Incident Type (FD1.21)	Basic Apparatus Call Sign List	Basic Primary Action Taken (FD1.48)	Basic Additional Actions Taken 2 (FD1.66)
202202774	10/8/2022 18:44	2376 JOHN SCOTT Trail	96146	Dispatched and cancelled en route	B5, E56, M51	Cancelled en route	
2022029168	10/24/2022 9:02	1415 JUNIPER MOUNTAIN Road	96146	EMS call, excluding vehicle accident wit	M56	Provide advanced life support (ALS)	
2022029832	10/31/2022 19:09	235 ALPINE MEADOWS RD #202	96146		M56		

Total Calls= 3

D3



AGENDA NO: D3

MEETING DATE: 11/11/2022

General Managers Report

TO: ASCWD Board of Directors Date: November 03, 2022
FROM: Joe Mueller, General Manager
SUBJECT: General Manager and Office Activities for the Month of October 2022

Projects

1) District Master Plan

Reviewing Draft Master Plan Chapters 1, 2, and 3.

Upcoming project activity

Prepare for District staff workshop #2 to occur the first week of December.

2) TTSD Contract

Discussed with TTSD the remaining data needs to finalize contract language. Waiting on TTSD data to take next steps.

Upcoming project activity

Continue to refine contract terms and rates for future adoption.

3) Alpenglow (Previously Alpine Sierra) Subdivision

No activity this month

Upcoming project activity

The District's team anticipates the need to continue to work with the current or new development team to assist in project development.

4) White Wolf Subdivision

No activity this month

Upcoming project activity

The District's team anticipates the need to continue to work with Placer County and the development team to assist in project development.

5) B2B Gondola Project

Reviewed the Weekly Construction Update Emails for anything that may impact the Districts activities or our infrastructure.

Upcoming project activity

A line dedication agreement detailing District line ownership and Private line ownership needs to be drafted for execution. Construction coordination will take place throughout the project as it pertains to district utilities.

6) Snow Crest Tributary Restoration

No activity this month

Upcoming project activity

Continued project participation as needed.

General Business

- Participated in a working lunch with NTFPD to discuss past partices and billing concerns.
- Reviewed the Eastern Placer County Regional Ambulance Study prepared by AP Triton.
- Assisted Lahontan Regional Water Quality Control Board with an anonymous water quality complaint due to construction activities at a private residence in Alpine Meadows that borders a tributary creek.
- Participated in the Climate Transformation Alliance (CTA) quarterly meeting. Highlights included a discussion on possible local funding opportunities for contractor training, beings stages of preparing a draft proposal for the OPR Adaptation Planning Grant Program, and EV charging station opportunities.
- Began compiling requested data for HDR Engineering needed for the Water, Sewer, Garbage, and Parks Utility Rate Studies.
- Worked with Realization Films for the use of the ASCWD parking lot to assist with a new ski film project.
- Worked with customers on billing questions, clarifications, and request.
- Continued discussions with a homeowner, their engineer, and designer on ways to address utility conflicts for a proposed construction project.
- Participated in the monthly area General Managers meeting.
- Work with a property owner, Carollo, and contractor on the relocation and redesign of a common sewer line that serves two customers that runs through the property owners desired construction area.

Office Activities Performed by Office Manager

- Worked with our outside webmaster making updates.
- Processed one change of account ownership, updated one address for an existing customer and responded to four inquiries from title companies. Received six completed service applications.
- Set up a new account for the ski area gondola building.
- Sent bills to CPA for mid-month and month end processing.
- Sent CORE data to the Cloud for monthly water meter readings.
- Responded to customers questions whether they paid their bills or not.
- The park closed officially on 10/31/22, noted on website earlier in the month.
- Paid the credit card payment early due to unplanned truck repairs.
- Utility payments we have set up on auto pay for Verizon & AT&T.
- Posted meeting agendas and packets to District website, set up zoom meetings.
- Completed all current request from the Auditors.

- Did final inspection paperwork on two properties and updated billing information as needed.
- Sent our reminders to homeowners to return their service applications. After the third notice, we shut off their water for they have not established an account with the district.
- Sent the postcard to be printed and sent out to residents notifying them the newsletter is now on our website.

D4

**ASCWD OPERATIONS REPORT
WATER / WASTEWATER
FOR 10-1-22 THRU 10-31 -22**

TO: Board of Directors
DATE: November 11th, 2022
FROM: Miguel Ramirez, Operations & Maintenance

Wastewater Flows: 30 Days / September 2022 normal operation throughout the month.

<u>Minimum Flow</u>	<u>Maximum Flow</u>	<u>Average Flow</u>
7,000 GPD	72,000 GPD	28,000 GPD

Operations / Maintenance / Repairs:

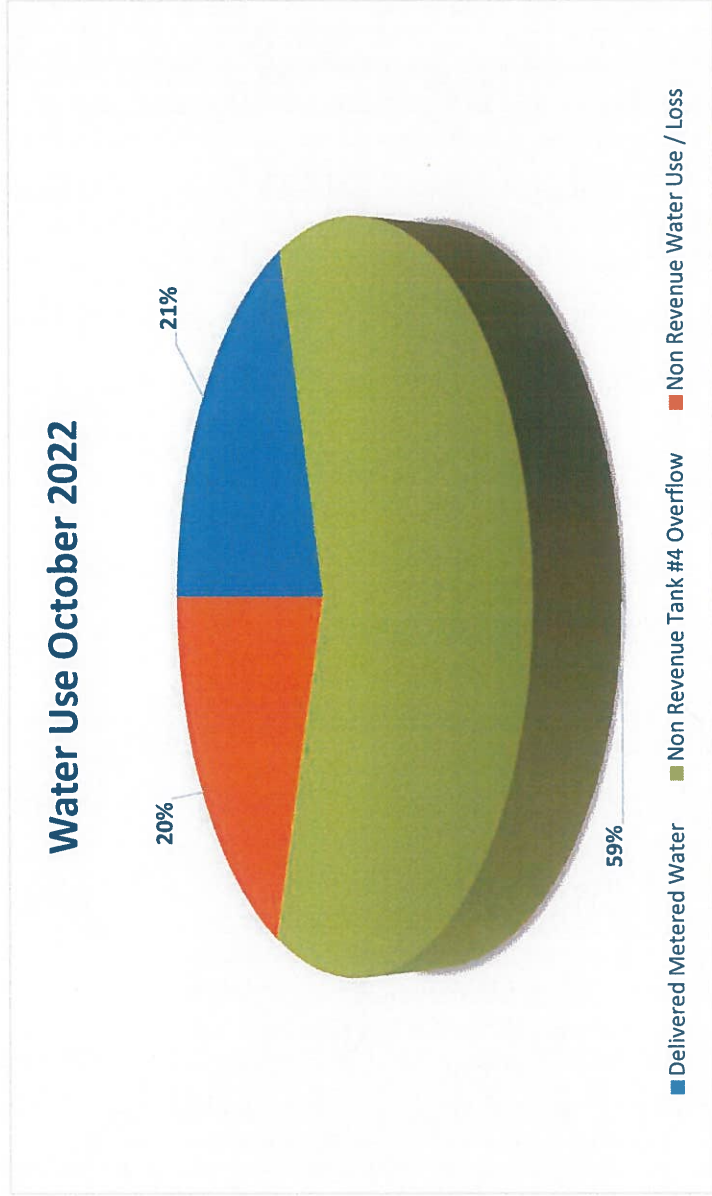
- All routine water zone samples came back absent from Coliform and E-coli.
- We assisted SNC construction with the New Hydrant and domestic service for the Gondola project at Alpine.
- We Installed a new meter and finished at 1368 Mineral Springs. (New Construction from the ground up we have been working with the contractor all summer off and on).
- We dealt with a ripped-out water line at a remodel on Bear Falls Lane because of an incorrect USA. (Underground Service Alert which notifies Utility companies of where crews are digging).
- We have been responded to around 30 New USA tickets in October.
- We have winterized the park irrigation/bathrooms etc. and have prepared for the winter months
- I have taken over the cross-connection control program and have been helping homeowners stay on top the testing with out of date or delinquent devices in their homes. (Backflow devices keep non potable water/chemicals from entering the distribution system if some sort of backflow or back siphonage may occur).
- Joe and Rob dealt with an abandoned water service leak near the Bear Creek Pond after hours on a Friday.
- We assisted Longo Inc. with repairing the broken wastewater line on an easement in between Pine Trail and Snow Crest rd.



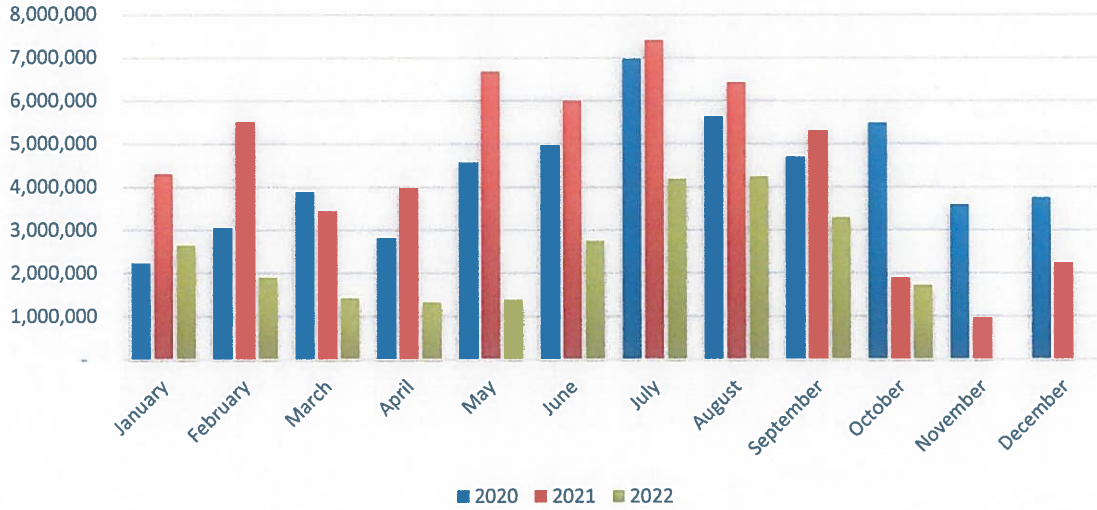
Broken service, Ski Area
hydrant, tree removal and
wastewater line repair.

ALPINE SPRINGS COUNTY WATER DISTRICT OCTOBER 2022 WATER REPORT

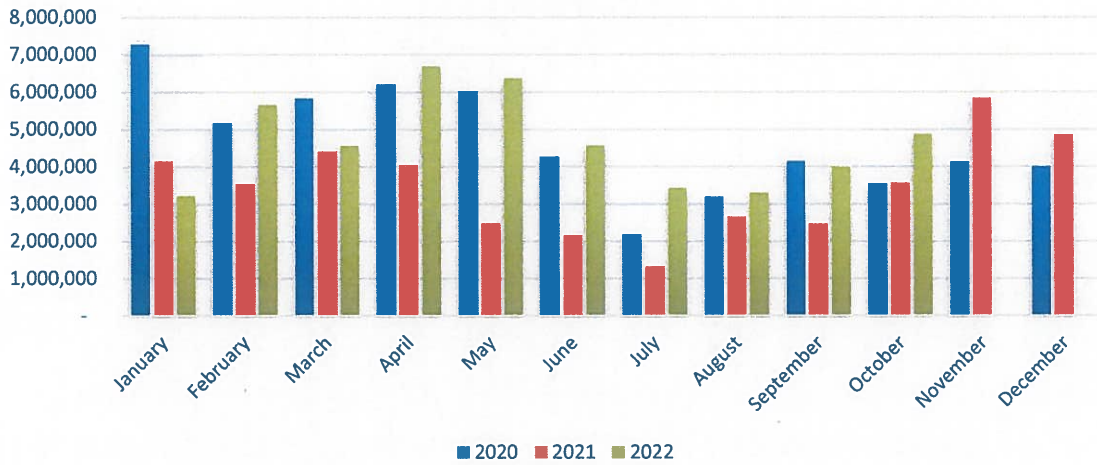
Total Potable Water Production	8,277,697 Gallons
Delivered Metered Water	1,722,390 Gallons
Non Revenue Tank #4 Overflow	4,869,441 Gallons
Non Revenue Water Use / Loss	1,685,866 Gallons



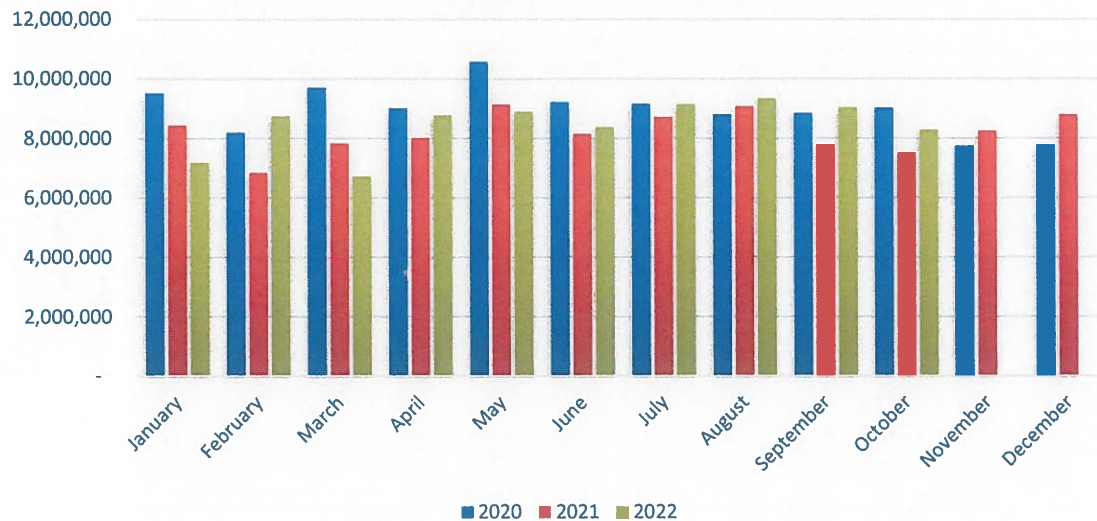
Delivered Metered Water per Month (gallons)



Non Revenue Tank #4 Overflow to Bear Creek per Month (gallons)



Total Water Production per Month (gallons)



D5

ALPINE SPRINGS COUNTY WATER DISTRICT

Directors: Janet S. Grant, Janice Ganong, Evan Salke, Dave Smelser, Christine York
General Manager: Joe Mueller

T-TSA BOARD MEETING REPORT OCTOBER 19, 2022

TIME: 9:00 AM

Meeting in person

Members Present:

Blake Tresan, Truckee Sanitary District

Scott Wilson, NTPUD

Dale Cox, SVPUD

Dave Smelser, ASCWD

Dan Wilkins, TCPUD, President was not in attendance.

Richard Pallante, T-TSA General Manager

T-TSA Staff

1. The flow from Alpine Meadows is unrestricted and in compliance.
2. All wasted discharge requirements for the month are being met.
3. One of our three digester boilers failed. They are 45 years old. Staff is making repairs and planning to bring an existing fourth boiler on line as backup. The Corollo report noted these boilers are due for replacement so we may speed up that timeline. It will require a new building and may take three years to accomplish. The current fix should carry us that long with no difficulties.
4. The Lab is looking better and better. There were no corrective actions needed and none are pending. They plan to give the board a demonstration of their new system at the November meeting.
5. The board offered Richard Pallante the GM position and he accepted. An Ad Hoc committee and legal staff are drafting a contract with him and it should be ready by the Nov. meeting.

Respectfully submitted,

Dave Smelser

E1



AGENDA NO: E1

MEETING DATE: 11/11/2022

Staff Report

TO: ASCWD Board of Directors

Date: November 07, 2022

FROM: Joe Mueller, General Manager

SUBJECT: NATIONAL FOREST FOUNDATION FUEL REDUCTION PROJECT

INFORMATIONAL ONLY:

Dan Alvey with the National Forest Foundation will give a presentation on a proposed fuel reduction project around the communities of Alpine Meadows and Olympic Valley

ATTACHMENTS:

- Alpine Meadows and Olympic Valley Fire Protection Project Overview
- Alpine Meadows and Olympic Valley Fire Protection Project Map



The Alpine Meadows and Olympic Valley Fire Protection Project is a 1,080-acre project that will reduce fuel loading and promote forest health on the Tahoe National Forest surrounding the communities of Alpine Meadows and Olympic Valley. This is part of a larger effort the U.S. Forest Service (USFS) is conducting to improve forest health and mitigate the risks of high-intensity fires along the State Route 89 corridor, which includes the 6,000-acre Five Creeks Project.

The USFS is partnering with the National Forest Foundation (NFF) to raise money as well as coordinate the environmental planning and implementation of this project. USFS and NFF successfully partner on numerous projects locally, regionally and nationally, including the recently completed 2,000-acre Big Jack East project located between the neighborhoods of Sierra Meadows and Martis Camp in Truckee. This project was aimed at reducing fire risk for the town of Truckee and improving forest health. NFF secured funding for the implementation through a CAL FIRE grant.

The Alpine Meadows and Olympic Valley Fire Protection Project will improve forest health, by making it more resilient to fire, insects, disease, and drought. It will reduce fuels on forest lands adjacent to critical evacuation routes along Alpine Meadows Road and State Route 89. It will also treat forest lands immediately adjacent to the Olympic Valley Fuel Reduction Project along the south ridgeline between Olympic Valley and Alpine Meadows, providing increased protection for both communities. The project will be conducted in two sequential phases: 1) environmental planning; and 2) implementation.

Phase 1: Environmental Planning

A National Environmental Policy Act (NEPA) analysis and decision memo are required for federally managed lands before any on-the-ground work commences. The **cost is \$448,000** for the environmental consultant to conduct the surveys and analysis needed by the USFS to create the decision memo.

The Tahoe Truckee Community Foundation (TTCF) awarded the NFF \$263,000 for environmental planning through its Forest Futures Initiative. NFF needs to raise the **remaining \$185,000** in order to proceed with the NEPA work as planned and is asking the Alpine Meadows and Olympic Valley communities to help fill the gap.

Contributions to NFF, a 501(c)(3) organization, are tax deductible to the extent allowable by law (please seek advice from a tax professional)

Phase 2: Implementation

With a completed NEPA analysis, NFF will have a "shovel-ready" project and be able to seek funding for the implementation phase of this project. A combination of fuels reduction treatments will address extensive tree mortality and improve forest health and habitat on these public lands. The NFF anticipates securing 100% of the cost to conduct the work through state and federal grants from entities like the Sierra Nevada Conservancy, California Wildlife Conservation Board, and CAL FIRE. Community Fire Protection is a top priority for these funding sources.

Estimated cost: Approximately \$2.4 million. This includes funding for a professional forester (\$200,000), project management (\$80,000) and the treatment of the land (\$2.16 million or \$2,000 per acre).

The NFF will leverage the NEPA project funding and signed decision memo to apply for roughly \$2.4 million to treat the forest around Alpine Meadows and Olympic Valley.

Timeline

Phase 1

- ◇ NEPA surveys and analysis will start in 2022 run through the summer of 2023.
- ◇ Official Forest Service Decision Memo issued in winter 2024.

Phase 2

- ◇ On-the-ground work could start as early as 2024 and run through 2026.

Summary

We are asking the communities of Alpine Meadows and Olympic Valley to help us fill the \$185,000 funding gap by January 2023. This will allow the environmental analysis to be conducted as planned. With a completed NEPA analysis, NFF will work to raise more than \$2.4 million to treat roughly 1,080 acres in Alpine Meadows and Olympic Valley and improve the health of the Tahoe National Forest adjacent to these communities.

The National Forest Foundation

The NFF, chartered by Congress, engages Americans in community-based and national programs that promote the health and public enjoyment of the 193-million-acre National Forest System, and administers private gifts of funds and land for the benefit of the National Forests.

Q & A

Q: What happens if we don't raise \$185,000?

A: Due to the types of analysis that needs to be conducted (e.g., cultural resources, disturbance to wildlife, botanical species, water quality impacts), we can reduce the cost of the project by either shrinking the area to be treated and/or who is responsible for writing the environmental analysis. Below are examples of what can be done with additional funding:

- ◇ **\$0** additional funds raised: 254 acres will be dropped from the project so only 826 acres will be surveyed. The project implementation will be delayed by 1-2 years while the analysis write-ups are completed by the USFS rather than the environmental consultant.
- ◇ **\$65,000** additional funds raised: All 1,080 acres will be surveyed. The project will be delayed by 1-2 years while the analysis write-ups are completed by the USFS rather than the environmental consultant.
- ◇ **\$185,000** additional funds raised: All 1,080 acres will be surveyed. Analysis completed by an environmental consultant in 2023. Implementation work could begin in 2024.

Q: What is the deadline for closing the budget gap?

A: To help the NEPA consultant plan for their second field season in 2023, funds should be committed as soon as possible. **Funds must be secured no later than February 1, 2023.**

Q: If the project is reduced by 254 acres, where would those acres be?

A: See the purple area identified on the map. Unless the funding gap can be closed, these acres would not be surveyed, analyzed, or treated.

Q: How long is the NEPA analysis valid?

A: The USFS expects to be able to use the NEPA decision for the next 10 years and possibly longer. This will allow the USFS to conduct follow-up fuel reduction treatments within the NEPA footprint without additional environmental planning and associated costs.

Q: How much has been raised to date towards the \$185,000?

A: The Olympic Valley Firewise Committee and the Alpine Meadows Fire Safe Council have committed a combined total of \$11,500 towards the project. The Alpine Meadows Estates has pledged \$5,000 to support the project bringing our current commitments to \$16,500.

Reaching the \$185,000 goal will close the NEPA funding gap, allowing NFF to raise roughly \$2.4 million to treat the Tahoe National Forest in Alpine Meadows and Olympic Valley.

Q: How do I make a gift to help fund the Alpine Meadows and Olympic Valley Fire Protection Project?

A: Please reach out directly to Dan Alvey (dalvey@nationalforests.org or 530.247.5443) at the NFF to make a financial commitment to this project. Once we've reached \$65,000, NFF will create a fund and accept the pledged donations.

Q: How do I make a gift to help fund the Alpine Meadows and Olympic Valley Fire Protection Project?

A: Donations can be made by check, ACH or credit card.

- For Check: Mail a check to National Forest Foundation Bldg. 27, Suite 3, Fort Missoula Road Missoula, MT 59804. On the check's memo line write "Alpine Meadows and Olympic Valley Fire Protection Project".
- For Credit Card or ACH: Navigate to this project's online donation page at <https://support.nationalforests.org/alpineproject>

If you have any questions about donating, please reach out directly to Dan Alvey, California Program Manager - Tahoe Area, at dalvey@nationalforests.org or 530.247.5443

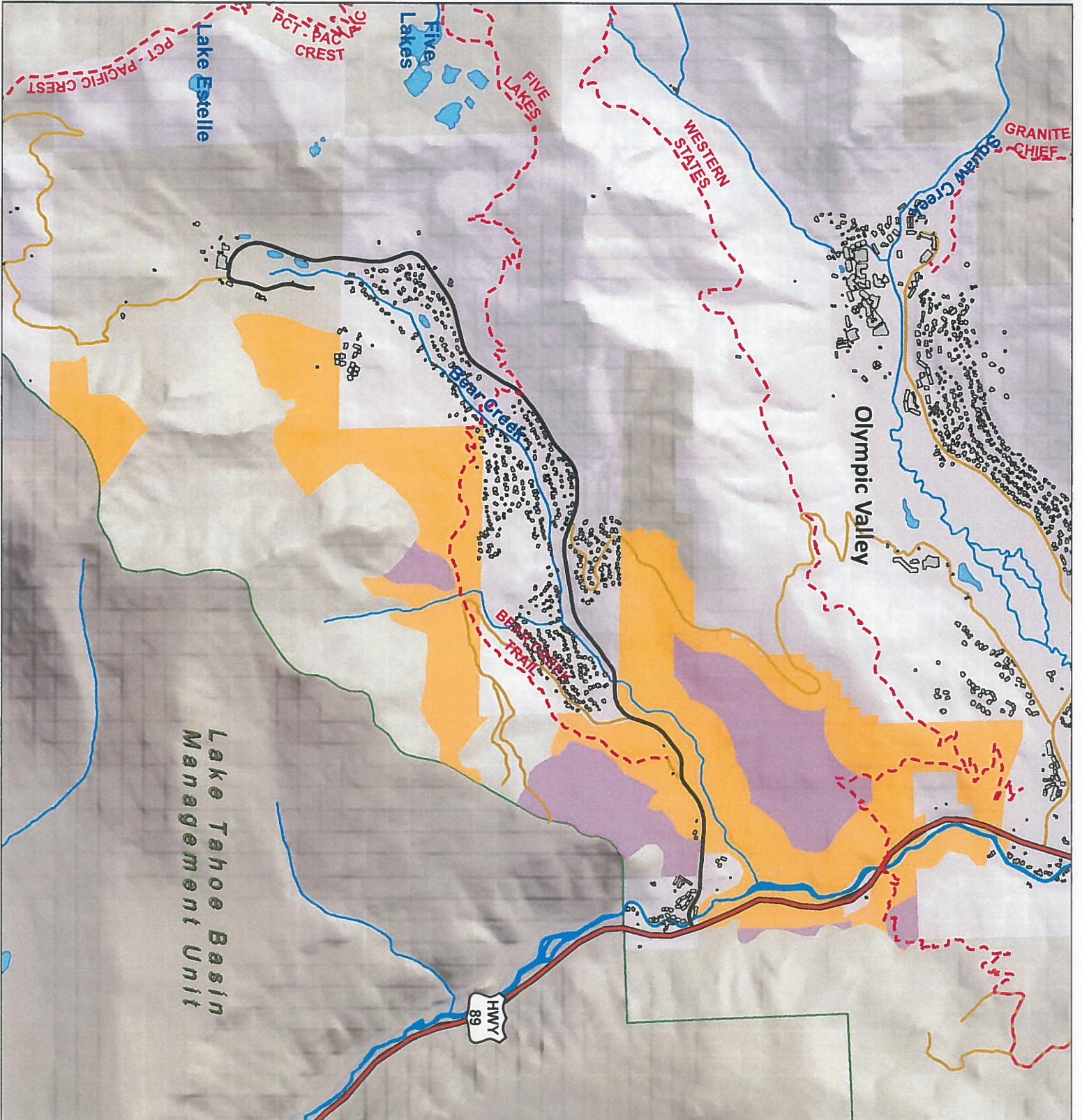
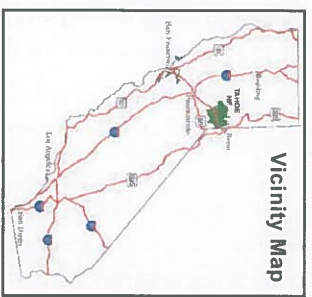
Q: What portion of my donation will go directly to this project?

A: The NFF uses 15% of all donations and grants to cover administrative funds including financial accounting, recordkeeping, and reporting and other managerial expenses. These administrative funds support the organization, allowing it to sustain its capacity and ensure our National Forests stay healthy and vibrant for generations. Because this project is a priority for the NFF, no project management salary funding will be applied to these donations. The remaining **85% of all donations will go directly to the Alpine Meadows and Olympic Valley Protection Project**. All funding benchmarks listed above include NFF's indirect costs. We encourage you to check out [Charity Navigator's](#) in-depth review of the NFF for more details on our effective deployment of donations.

Alpine Meadows Fuels Reduction Project

Legend

- Project Area - 1,080 Acres
- Funded - 826 Acres
- Unfunded - 254 Acres
- Structures
- Transportation System**
- Road Closed to Vehicular Traffic (ML-1)
- Dirt Road (ML2)
- Improved Road (ML3-5)
- County Road
- State Highway
- Interstate & US Highway
- Motorized Trail
- Non-Motorized Trail
- Land Status**
- Tahoe N.F.
- Adjacent National Forest
- Wilderness
- Other/Private
- Waterbody**
- Lake/Pond
- Swamp/Marsh
- Stream**
- Intermittent
- Perennial



E2

To: ASCWD Board of Directors
From: Steve Leighton, Fire Chief
Through: Brent Armstrong, Fire Marshal
Date: 11/11/2022

**SUBJECT: AGENDA ITEM #E2 – NORTH TAHOE FIRE PROTECTION DISTRICT
ADOPTING THE 2022 EDITION OF THE CALIFORNIA FIRE CODE**

- A. CONSIDER RESOLUTION 12-2022 ADOPTING AMENDMENTS TO THE STATE FIRE CODE AND FINDINGS OF FACTS BASED ON LOCAL CONDITIONS TO SUPPORT LOCAL AMENDMENTS**

- B. HOLD A PUBLIC HEARING TO ADOPT ORDINANCE 13-2022 EDITION TO THE 2022 CALIFORNIA FIRE CODE.**

Background

At the October board meeting, the Board was introduced to Resolution 12-2022 Findings of Facts supporting amendments to the 2022 California Fire Code and completed the first reading of Ordinance 13-2022 addressing the amendments of the 2022 California Fire Code.

Attached are Resolution 12-2022 and Ordinance 13-2022 in their final form.

Recommendation

- (1) Adopt Resolution 12-2022;
- (2) Open the Public Hearing;
- (3) Waive the second reading, move and second the adoption of Ordinance 13-2022 North Tahoe Fire Protection District adopting the 2022 edition of the California Fire Code;
- (4) Request public input;
- (5) Call for a vote; and
- (6) Close the Public Hearing

**RESOLUTION 12-2022
OF THE
ALPINE SPRINGS COUNTY WATER DISTRICT**

**A RESOLUTION ADOPTING LOCAL AMENDMENTS TO THE STATE FIRE
CODE AND FINDINGS OF FACTS BASED ON LOCAL CONDITIONS TO
SUPPORT LOCAL AMENDMENTS.**

RECITALS

WHEREAS, the Alpine Springs County Water District (District) is a community services district organized and operating under the authority of Government Code sections 61000 *et seq.*; and

WHEREAS, the jurisdictional boundaries of the Alpine Springs County Water District are located within Placer County; and

WHEREAS, pursuant to Government Code section 61100, subdivision (d), the Alpine Springs County Water District may exercise any of the powers of a fire protection district pursuant to Health and Safety Code Sections 13800 *et seq.*; and

WHEREAS, pursuant to Health and Safety Code Section 13869, the Alpine Springs County Water District may adopt by reference the 2022 California Fire Code, which establishes minimum building standards related to fire and hazardous conditions; and

WHEREAS, the Board of Directors of the Alpine Springs County Water District wishes to rescind all prior Fire Codes and amendments thereto that have been adopted by the District; and

WHEREAS, the Board of Directors of the Alpine Springs County Water District wishes to formally adopt the 2022 California Fire Code with amendments thereto as set forth in Exhibit A to this Resolution; and

WHEREAS, pursuant to Health and Safety Code Sections 13869.7, 17958.5, and 17958.7, the Alpine Springs County Water District may adopt standards more stringent than the state standards when the Board of Directors make findings that such modifications are reasonably necessary due to local climatic, geological, or topographical conditions; and

WHEREAS, the Board of Directors of the Alpine Springs County Water District has identified local conditions that support the adoption of amendments to the 2022 California Fire Code as articulated below.

NOW, THEREFORE, the Board of Directors of Alpine Springs County Water District does hereby resolve as follows:

SECTION 1. The Board of Directors of the Alpine Springs County Water District hereby formally rescinds all prior versions of the California Fire Code and prior amendments that have been adopted by this or prior Board of Directors.

SECTION 2. The Board of Directors of the Alpine Springs County Water District finds that modifications or changes to the California Fire Code are reasonably necessary because of local climatic, geological or topographical conditions within the jurisdictional boundaries of the District. The Board of Directors sets forth the following findings of fact to support its amendments to the 2022 California Fire Code:

1. These amendments are necessary for the preservation of the public health and safety and welfare due to the unique local climatic, geological, and topographical conditions found within the District boundaries.
2. The District encompass a variety of elevations and topographical challenges which give rise to the need to modify certain provisions of the California Fire Code in order to adequately protect and defend the citizens and property within the District boundaries from catastrophic wildfires and other emergencies.
3. The District encompasses a variety of terrain ranging from steep slopes to valleys, and rivers and canals, which create impediments to fire equipment access, public egress, and community safety.
4. The District includes areas with limited access due to narrow and steep roads which hinders fire apparatus travel over these roads, resulting in delay response times to emergencies, and creating impediments to public safety.
5. The District includes areas where the slope of the terrain is extreme. These steep slopes limit the ability of firefighters to effectively work on the slopes, and at the same time, result in rapid fire spread up the slope. The combination of these two factors creates a situation that is dangerous to firefighter safety and results in increased fire spread endangering other areas and structures.
6. The District routinely experiences severe winter weather, such as freezing conditions, heavy rains, snowfall, etc. These climatic conditions present difficulty and delays in fire apparatus responding to and accessing properties.
7. The severe winter weather within the District results in traffic delays, downed trees, and fallen powerlines, all of which slow fire apparatus response, hinder fire apparatus access to properties, and impede access to equipment and facilities on these properties.
8. The severe winter weather within the District results in obstructed access to doors and entry openings into buildings and structures. Obstruction of these openings reduces the ability for fire personnel to enter buildings and respond to emergencies, which delays firefighter action against a growing fire.

9. The severe winter weather within the District creates hazards due to additional snow loads. These snow loads cause damage to aboveground equipment and appliances as the snow melts and slides downslope.
10. The entire District is subject to wildland fires. Wildland fires pose a drawdown of equipment and personnel available to respond to additional emergencies within the District. The drawdown results in a delay in firefighter action due to extended response times from other fire stations or fire departments.

SECTION 3. This resolution was duly passed by the Board of Directors of the Alpine Springs County Water District, located in the County of Placer, at a regular meeting held on November 11th, 2022, by the following vote on roll call:

ROLL CALL VOTE:

AYES: _____

NOES: _____

ABSENT: _____

ABSTAIN: _____

Approved by:

Janet Grant, President of the Board of Directors
ALPINE SPRINGS COUNTY WATER DISTRICT

Attest:

Joe Mueller, General Manager
ALPINE SPRINGS COUNTY WATER DISTRICT



**Alpine Springs County Water District
ORDINANCE
of the Board of Directors**

Ordinance No. 13-2022

AN ORDINANCE OF THE ALPINE SPRINGS COUNTY WATER DISTRICT ADOPTING THE 2022 EDITION OF THE CALIFORNIA FIRE CODE AND PORTIONS OF THE 2021 INTERNATIONAL FIRE CODE, REGULATING AND GOVERNING THE SAFEGUARDING OF LIFE AND PROPERTY FROM FIRE AND EXPLOSION HAZARDS ARISING FROM THE STORAGE, HANDLING AND USE OF HAZARDOUS SUBSTANCES, MATERIALS AND DEVICES, AND FROM CONDITIONS HAZARDOUS TO LIFE OR PROPERTY IN THE OCCUPANCY OF BUILDINGS AND PREMISES IN THE ALPINE SPRINGS COUNTY WATER FIRE PROTECTION DISTRICT; PROVIDING FOR THE ISSUANCE OF PERMITS AND COLLECTION OF FEES THEREFOR.

WHEREAS, the Alpine Springs County Water District (District) is a community services district organized and operating under the authority of Government Code sections 61000 *et seq.*; and

WHEREAS, pursuant to Government Code section 61100, subdivision (d), the District may exercise any of the powers of a fire protection district pursuant to Health and Safety Code Sections 13800 *et seq.*; and

WHEREAS, pursuant to Health and Safety Code Section 13869, the District may adopt by reference the 2022 California Fire Code, which establishes minimum building standards related to fire and hazardous conditions; and

WHEREAS, pursuant to Health and Safety Code Sections 13869.7, 17958.5, and 17958.7, the District may adopt standards more stringent than state standards when such modifications are reasonably necessary because of local climatic, geological or topographical conditions; and

WHEREAS, the Board of Directors has adopted those express findings on the necessity of the modifications and has directed that those findings be submitted to the County of Placer with a copy of this Ordinance for ratification.

NOW THEREFORE, The Board of Directors of the Alpine Springs County Water District does ordain as follows:

SECTION 1 California Fire Code – Adopted.

That a certain document, three copies of which are on file in the Office of the Clerk of the Alpine Springs County Water District, being marked and designated as the California Code of Regulations, Title 24, Part 9, 2022 Edition of the California Fire Code published by the International Code Council and the California Building Standards Commission with errata, together with those portions of the 2021 Edition of the International Fire Code including Appendices B, C, D and H published by the International Code Council not included in the California Building Standards Code, as modified and amended by this chapter, are adopted by this reference into this Chapter, and are hereby collectively declared to be the Alpine Springs County Water District Fire Code for the purpose of regulating the safeguarding of life, property, and public welfare to a reasonable degree from the hazards of fire, hazardous materials release and explosion arising from the storage, use and handling of dangerous and hazardous materials,

substances, and devices, conditions hazardous to life or property in the occupancy and use of buildings and premises, the operation, installation, construction, location, safeguarding and maintenance of attendant equipment, providing for the issuance of permits and collection of fees therefore, and providing penalties for violation of such code.

SECTION 2 Alpine Springs County Water District Fire Code – Amended.

The following sections are amended or added to the Alpine Springs County Water District Fire Code.

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Section 101.1 amended – Title.

Section 101.1 of Chapter 1 is amended to read as follows:

101.1 Title. These regulations shall be known as the Alpine Springs County Water District Fire Code, hereinafter referred to as “this code.”

Section 105.5.19 deleted – Floor Finishing.

Section 105.5.19 of Chapter 1 is deleted.

Section 105.5.20 deleted – Fruit and Crop Ripening.

Section 105.5.20 of Chapter 1 is deleted.

Section 105.5.21 deleted – Fumigation and Insecticidal Fogging.

Section 105.5.21 of Chapter 1 is deleted.

Section 105.5.29 amended – LP-gas.

Exception to Item 1 of Section 105.5.29 of Chapter 1 is amended to read as follows:

Exception: A permit is not required for individual containers with a 125-gallon (473 L) water capacity or less or multiple container systems having an aggregate quantity not exceeding 500 gallons (1893 L), serving occupancies in Group R-3.

Section 105.5.41 deleted – Private Fire Hydrants.

Section 105.5.41 of Chapter 1 is deleted.

Section 107.2 amended – Schedule of Fees.

Section 107.2 of Chapter 1 is amended to read as follows:

107.2 Schedule of fees. Fees for District services shall be paid by the applicant or owner. Fees for permits, administrative services, cost recovery and capital improvement impacts shall be in accordance with the fee schedule established by the District.

Section 107.7 added – Cost Recovery Fees.

Section 107.7 is added to Chapter 1 to read as follows:

107.7 Cost recovery fees. Fees may be charged to any person, firm, corporation, business or public agency to cover the cost of any service which the District provides or the cost of enforcing any regulation for which the fee is charged. The fees shall not exceed the costs reasonably borne by the District in providing the service or enforcing the regulation for which the fee is charged.

Section 109.3.1 added – Submission of Records.

Section 109.3.1 is added to Chapter 1 to read as follows:

109.3.1 Submission of records. Contractors, engineers, test companies and licensed or certified testers who perform inspection, testing or maintenance services on fire protection and life safety systems and equipment are required to electronically submit all compliant and non-compliant reports to the Alpine Meadows Fire District via a method approved by the fire code official.

Section 111.1 amended – Board of Appeals Established.

Section 111.1 of Chapter 1 is amended to read as follows:

111.1 Board of Appeals established. In order to hear and decide appeals of orders, decisions or

determinations made by the fire code official relative to the application and interpretation of this code, there shall be and is hereby created a board of appeals, comprised of the Board of Directors of the District. The board of appeals shall adopt rules of procedure for conducting its business and shall render all decisions and findings in writing to the appellant with a duplicate copy to the fire code official.

Section 111.3 deleted – Qualifications.

Section 111.3 of Chapter 1 is deleted.

Section 112.3 amended – Notice of Violation.

Section 112.3 of Chapter 1 is amended to read as follows:

112.3 Notice of violation. Where the fire code official finds a building, premises, vehicle, storage facility or outdoor area that is in violation of this code, the fire code official is authorized to prepare a written notice of violation describing the conditions deemed unsafe and, where compliance is not immediate, specifying a time for reinspection.

The fire code official may issue citations for violations of this code pursuant to Health and Safety Code section 13871 and Penal Code section 853.6.

Section 112.4 amended – Violation Penalties.

Section 112.4 of Chapter 1 is amended to read as follows:

112.4 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than \$1,000.00 or by imprisonment not exceeding 90 days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense. (Health and Safety Code, §§13145, 17995.)

Section 202 amended – General Definitions.

Section 202 of Chapter 2 is amended by adding or revising certain definitions to read as follows:

CAMPFIRE. An outdoor fire which is used for cooking, personal warmth, lighting, or aesthetic purposes. This includes fires using jellied, liquid, solid or gaseous fuels and contained within outdoor fireplaces and enclosed stoves with flues or chimneys, stoves, portable barbecue pits, braziers, or space heating devices which are used outside of any structure, mobile home or any living accommodation mounted on a vehicle.

DISTRICT. The Alpine Springs County Water District and all areas within the exterior boundaries thereof as now or hereafter established.

FIRE CHIEF. The chief officer of the fire department serving the Alpine Springs County Water District, or a duly authorized representative.

JURISDICTION. The Alpine Springs County Water District and all areas within the exterior boundaries thereof as now or hereafter established.

Section 307.1.1 amended – Prohibited Open Burning.

Section 307.1.1 of Chapter 3 is amended to read as follows:

307.1.1 Prohibited Open Burning. Open burning, campfires, bonfires, portable outdoor fireplaces and recreational fires, shall be prohibited when atmospheric conditions or local circumstances make such fires hazardous including when, in the judgment of the Fire Chief or his designee, the menace of destruction by fire to life, improved property, or natural resources is, or is forecast to become, extreme due to critical fire weather, fire suppression forces being heavily committed to control fires already burning, acute dryness of the vegetation, or other factors that may cause the rapid spread of fire such as high winds, low fuel moistures, fire weather or Red Flag Warnings, severe threat of wildland fire, or

issuance of Fire Restrictions on lands adjacent to the District by the United States Forest Service or CalFire.

Exceptions:

1. Prescribed burning for the purpose of reducing the impact of wildland fire when authorized by the fire code official.
2. Gaseous-fueled outdoor fire pits and barbeques, and pellet grills/smokers unless a Red Flag Warning has been issued.
3. Charcoal barbeques for a commercial restaurant, catering operation or special event, where additional mitigations have been approved by the fire code official.

Section 307.4.4 added – Campfires.

Section 307.4.4 is added to Chapter 3 to read as follows:

307.4.4 Campfires. Campfires shall comply with Sections 307.4.4.1 and 307.4.4.2.

307.4.4.1 Prohibited. It is unlawful for any person to light, maintain, or use a campfire upon or near any brush-covered land, grass-covered land, or forest-covered land during the time when burning permits are suspended by the Fire Chief, the Director of the Department of Forestry, the CalFIRE Unit Chief or the authority having jurisdiction.

307.4.4.2 Campfire restrictions. When campfires are allowed, it shall be unlawful for any person to light, maintain, or use a campfire upon any brush-covered land, grass-covered land, or forest covered land unless the following minimum requirements are complied with.

1. The area within 5 feet of the periphery of the campfire is cleared of all combustible material and vegetation.
2. One serviceable shovel with a handle of at least 12 inches is ready for use at the immediate area of the campfire.
3. Campfires shall be limited to dimensions of 12 inches by 12 inches, unless in an approved manufactured cooking device or fire ring.
4. Written permission of the landowner must be obtained prior to the ignition of the campfire and shall be on site.

Section 308.1.4 deleted – Open-flame Cooking Devices.

Section 308.1.4 of Chapter 3 is deleted.

Section 308.1.9 added – Outdoor Open Flame Appliances.

Section 308.1.9 is added to Chapter 3 to read as follows:

308.1.9 Outdoor Open Flame Appliances. Outdoor open flame appliances, including permanently installed outdoor fireplaces, fire pits, BBQ's, pizza ovens and any other open flame outdoor device that is connected to a residential or commercial gas line service shall be installed in accordance with the following:

1. All parts/assemblies to be tested and certified by UL, CSA, or ANSI.
2. A gas shut-off valve located shall be installed at the stub out and provided with ready access.
3. A second gas shut-off valve shall be located within 3 feet (9115 mm) to 5 feet (1524 mm) of device where the primary shut-off valve is further than 6 feet (1829 mm) from the appliance.
4. The appliance shall include a timer device which allows a maximum operating time of three hours. The timer shall require a manual reset.
5. A separation distance of 10 feet (3048 mm) feet vertically and horizontally shall be provided to all combustible materials, not including the support structure. The separation distance shall be measured from the open flame.

Exception: Where approved by the fire code official, the separation distance can be reduced provided the manufacturer's installation guidelines specify a lesser distance to combustible materials.

6. The surface supporting the appliance shall be of an ignition-resistant or fire-resistant material for a distance of 2 feet (610 mm) in all directions from the appliance.
7. The appliance shall produce a maximum flame height of 2 feet (610 mm).

Sections 311.5 through 311.5.5 deleted – Placards.

Sections 311.5 through 311.5.5 of Chapter 3 are deleted.

Section 503.2.1 amended – Dimensions.

Section 503.2.1 of Chapter 5 is amended to read as follows:

503.2.1 Dimensions. Fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm), exclusive of shoulders, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 15 feet (4572 mm). Driveways shall have an unobstructed width of not less than 12 feet (3658 mm).

Section 503.2.5 amended – Dead Ends.

Section 503.2.5 of Chapter 5 is amended to read as follows:

503.2.5 Dead ends. Dead-end fire apparatus access roads and driveways in excess of 150 feet (45 720 mm) in length shall be provided with an approved area for turning around fire apparatus.

Section 505.1 amended – Address Identification.

Section 505.1 of Chapter 5 is amended to read as follows:

505.1 Address identification. New and existing buildings shall be provided with address identification as specified below. Address identification characters shall contrast with their background. Address numbers shall be Arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 4 inches (102 mm) high with a minimum stroke width of ½ inch (12.7 mm). Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained.

1. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property.
2. The address shall be placed at each driveway entrance and visible from both directions of travel along the road.
3. The address shall be posted at the beginning of construction and shall be maintained thereafter.
4. Address signs along one-way roads shall be visible from both the intended direction of travel and the opposite direction.
5. Where multiple addresses are required at a single driveway, they shall be mounted on a single post.
6. Where a roadway provides access solely to a single commercial or industrial business, the address sign shall be placed at the nearest road intersection providing access to that site.

Section 506.1.1 amended – Locks.

Section 506.1.1 of Chapter 5 is amended to read as follows:

506.1.1 Locks. An approved lock shall be installed on gates or similar barriers, and gated residential driveways where required by the fire code official.

Section 506.1.3 added – Key Boxes for Buildings with Automatic Sprinkler Systems.

Section 506.1.3 is added to Chapter 5 to read as follows:

506.1.3 Key Boxes for Buildings with Automatic Sprinkler Systems. Any building or complex of buildings, in which an automatic sprinkler system is installed, shall be provided with an approved key

box, mounted in an approved location, containing appropriate keys for fire department access. This section applies to all new facilities, and to existing facilities when required by the fire code official.

Section 506.1.4 added – Key Boxes for Buildings with Fire Alarm Systems.

Section 506.1.4 is added to Chapter 5 to read as follows:

506.1.4 Key boxes for buildings with fire alarm systems. Any building or complex of buildings with an automatic sprinkler system shall be provided with an approved key box, mounted in an approved location, containing appropriate keys for fire department access. This section applies to all new facilities, and to existing facilities when required by the fire code official.

Section 509.2.1 added – Electrical Shunt Trip/Switch.

Section 509.2.1 is added to Chapter 5 to read as follows:

509.2.1 Electrical Shunt Trip/Switch. New structures and remodeled structures shall be provided with a remote main power electrical shunt switch in an approved location where any of the following conditions occur:

1. The main power disconnect switch is located on the interior of a building,
2. The main power disconnect switch is inaccessible to fire department personnel due to location or to climatic conditions, or
3. The facility is equipped with multiple electrical sources, such as fuel cells, ESS, generators or solar photovoltaic systems.

Exception: Facilities where the fire code official determines the electrical shunt trip/switch is not required.

The remote main power electrical shunt trip/switch shall be hard wired to all power sources. The electrical shunt trip/switch shall be installed on the exterior of the building in an approved location and protected from the elements. The electrical shunt trip/switch shall have an approved permanently mounted, weatherproof sign marked with “MAIN POWER SHUNT TRIP/SWITCH”.

Section 605.9 amended – Gas Meters.

Section 605.9 of Chapter 6 is amended to read as follows:

605.9 Gas Meters. New and existing above-ground gas meters, regulators and piping subject to damage shall be protected by a barrier complying with Section 312 or otherwise protected in an approved manner.

605.9.1 Gas Meters. For new installations, the gas meter assembly shall be located at the gable end of the building or under an engineered deck, as close as practical to the building wall.

605.9.2 Protective cover. For new and existing gas meters, an approved protective cover, designed to support the design snow load as determined by the building department shall be installed over the meter assembly, securely supported by the ground or diagonally to the building wall. The protective cover shall be approved by the gas supplier and designed to allow ready access to the gas meter. When supported by the ground, the footing for the supports shall be founded a minimum of 6 inches (152 mm) below finished grade. The protective cover shall not have doors.

605.9.3 Protection from horizontal impact. New and existing gas meters shall be protected from horizontal slide or shift of snow and ice where located underground piping extends above ground on a sloping grade. The barrier or method of protection shall be approved by the fire code official.

Section 606.3.3.2 amended – Cleaning.

Section 606.3.3.2 of Chapter 6 is amended to read as follows:

606.3.3.2 Cleaning. If during the inspection it is found that hoods, grease-removal devices, fans, ducts or other appurtenances have an accumulation of grease, such components shall be cleaned in accordance with ANSI/KECA C10. Cleaning frequency shall not exceed 12 months, except for commercial cooking operations located in a building with Group R-1 and R-2 occupancies above shall be cleaned

at intervals not exceeding 6 months.

Section 903.2 amended – Where Required.

Section 903.2 of Chapter 9 is amended to read as follows:

903.2 Where required. Approved automatic sprinkler systems in new buildings and structures shall be provided in the locations described in Sections 903.2.1 through 903.2.12.

Exceptions:

1. Spaces or areas in telecommunications buildings used exclusively for telecommunications equipment, associated electrical power distribution equipment, batteries and standby engines, provided that those spaces or areas are equipped throughout with an automatic smoke detection system in accordance with Section 907.2 and are separated from the remainder of the building by not less than 1-hour fire barriers constructed in accordance with Section 707 of the Placer County Building Code or not less than 2-hour horizontal assemblies constructed in accordance with Section 711 of the Placer County Building Code, or both
2. Low life hazard structures, such as stand-alone public restrooms and ski lift operator structures with an area less than 500 square feet where approved by the fire code official.

Section 903.2.1 amended – Group A.

Section 903.2.1 of Chapter 9 is amended to read as follows:

903.2.1 Group A. An automatic sprinkler system shall be provided throughout buildings containing a Group A-1, A-2, A-3 or A-4 occupancy.

903.2.1.1 Group A-5. An automatic sprinkler system shall be provided for all enclosed Group A-5 accessory use areas.

903.2.1.1.1 Spaces under grandstands or bleachers. Enclosed spaces under grandstands or bleachers shall be equipped with an automatic sprinkler system in accordance with Section 903.3.1.1.

903.2.1.2 Assembly occupancies on roofs. Where an occupied roof has an assembly occupancy with an occupant load exceeding 100 for Group A-2 and 300 for other Group A occupancies, all floors shall be equipped with an automatic sprinkler system in accordance with Section 903.3.1.1 or 903.3.1.2.

Section 903.2.2 amended – Group B.

Section 903.2.2 of Chapter 9 is amended to read as follows:

903.2.2 Group B. An automatic sprinkler system shall be provided throughout buildings containing a Group B occupancy.

903.2.2.1 Ambulatory care facilities. An automatic sprinkler system shall be installed throughout the entire floor containing an ambulatory care facility where either of the following conditions exist at any time:

1. Four or more care recipients are incapable of self-preservation.
2. One or more care recipients that are incapable of self-preservation are located at other than the level of exit discharge serving such a facility.

In buildings where ambulatory care is provided on levels other than the level of exit discharge, an automatic sprinkler system shall be installed throughout the entire floor as well as all floors below where such care is provided, and all floors between the level of ambulatory care and the nearest level of exit discharge, the level of exit discharge, and all floors below the level of exit discharge.

Exception: Floors classified as an open parking garage are not required to be sprinklered.

Section 903.2.3 amended – Group E.

Section 903.2.3 of Chapter 9 is amended to read as follows:

903.2.3 Group E. An automatic sprinkler system shall be provided throughout all buildings containing a Group E occupancy.

1. For public school state-funded construction projects see Section 903.2.19.
2. For public school campuses, Kindergarten through 12th grade, see Section 903.2.20.

Section 903.2.4 amended – Group F.

Section 903.2.4 of Chapter 9 is amended to read as follows:

903.2.4 Group F-1. An automatic sprinkler system shall be provided throughout all buildings containing a Group F-1 occupancy.

Section 903.2.5.1 amended – Group H.

Section 903.2.5.1 of Chapter 9 is amended to read as follows:

903.2.5.1 General. An automatic sprinkler system shall be provided throughout all buildings containing a Group H occupancy.

Section 903.2.7 amended – Group M.

Section 903.2.7 of Chapter 9 is amended to read as follows:

903.2.7 Group M. An automatic sprinkler system shall be provided throughout all buildings containing a Group M occupancy.

Section 903.2.8.1 amended – Group R-3.

Section 903.2.8.1 of Chapter 9 is amended to read as follows:

903.2.8.1 Group R-3. An automatic sprinkler system installed in accordance with Section 903.3.1.3 shall be permitted in Group R-3 occupancies. An automatic sprinkler system shall be installed in new manufactured homes, as defined in Health and Safety Code Sections 18007 and 18009, and multiple family manufactured homes with two dwelling units, as defined in Health and Safety Code Section 18008.7, in accordance with Title 25 of the California Code of Regulations.

Section 903.2.9 amended – Group S.

Section 903.2.9 of Chapter 9 is amended to read as follows:

903.2.9 Group S. An automatic sprinkler system shall be provided throughout all buildings containing a Group S occupancy.

Section 903.2.9.1 deleted – Repair Garages.

Section 903.2.9.1 of Chapter 9 is deleted.

Section 903.2.10 deleted – Group S-2 Parking Garages.

Section 903.2.10 of Chapter 9 is deleted.

Section 903.2.10.1 deleted – Commercial Parking Garages.

Section 903.2.10.1 of Chapter 9 is deleted.

Section 903.2.11 amended – Specific Buildings Areas and Hazards.

Section 903.2.11 of Chapter 9 is amended to read as follows:

903.2.11 Specific buildings areas and hazards. An automatic sprinkler system shall be installed for building design or hazards in the locations set forth in Sections 903.2.11.1 through 903.2.11.6.

Section 903.4 amended – Sprinkler System Supervision.

Section 903.4 of Chapter 9 is amended to read as follows:

903.4 Sprinkler system supervision. Valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressures and waterflow switches on all sprinkler systems shall be electrically supervised by a listed fire alarm control unit.

Exceptions:

1. Automatic sprinkler systems protecting one- and two-family dwellings and townhouses with less than 100 sprinklers.
2. Limited area sprinkler systems in accordance with Section 903.3.8.
3. Automatic sprinkler systems installed in accordance with NFPA 13R where a common supply main is used to supply both domestic water and the automatic sprinkler system, and a separate shutoff valve for the automatic sprinkler system is not provided.
4. Jockey pump control valves that are sealed or locked in the open position.
5. Control valves to commercial kitchen hoods, paint spray booths or dip tanks that are sealed or locked in the open position.
6. Valves controlling the fuel supply to fire pump engines that are sealed or locked in the open position.
7. Trim valves to pressure switches in dry, preaction and deluge sprinkler systems that are sealed or locked in the open position.
8. Underground key or hub gate valves in roadway boxes.

Section 903.4.1 amended – Monitoring

Section 903.4.1 of Chapter 9 is amended to read as follows:

903.4.1 Monitoring. Alarm, supervisory and trouble signals shall be distinctly different and shall be automatically transmitted to an approved supervising station or, where approved by the fire code official, shall sound an audible signal at a constantly attended location.

Exceptions:

1. Backflow prevention device test valves located in limited area sprinkler system supply piping shall be locked in the open position. In occupancies required to be equipped with a fire alarm system, the backflow preventer valves shall be electrically supervised by a tamper switch installed in accordance with NFPA 72 and separately annunciated.
2. Central station monitoring is not required in one- and two-family dwellings and townhouses with less than 100 sprinklers.

Section 903.4.2 amended – Alarms.

Section 903.4.2 of Chapter 9 is amended to read as follows:

903.4.2 Alarms. One exterior approved audible device, located on the exterior of the building in an approved location, shall be connected to each automatic sprinkler system. The exterior audible device shall produce a minimum of 110 dBA at the street. Such sprinkler waterflow alarm devices shall be activated by water flow equivalent to the flow of a single sprinkler of the smallest orifice size installed in the system. Where a fire alarm system is installed, actuation of the automatic sprinkler system shall actuate the building fire alarm system. Visible alarm notification appliances shall not be required except when required by Section 907.

Section 903.4.4 added – Alarms in Residential Occupancies.

Section 903.4.4 is added to Chapter 9 to read as follows:

903.4.4 Alarms in Residential Occupancies. Every sleeping room in one- and two-family dwellings and Group R occupancies shall be provided with an audible notification appliance which is activated upon waterflow from the automatic sprinkler system. The audible notification appliance must provide at least 75db at the pillow. This can be accomplished by way of interconnected smoke detection systems or horns.

Section 903.6 amended – Where Required in Existing Buildings and Structures.

Section 903.6 of Chapter 9 is amended to read as follows:

903.6 Where required in existing buildings and structures. An automatic sprinkler system shall be provided in existing buildings and structures in any of the following situations:

1. Where required in Chapter 11.
2. Where an existing building or structure undergoes a change of occupancy, and the occupancy classification changes.
3. For other than one- and two-family dwellings and Group R occupancies, additions to existing buildings or structures where the floor area is increased by more than 30 percent or 1,000 square feet (93 m²), whichever is less.
4. Additions to existing one- and two-family dwellings and Group R occupancies where the floor area is increased by greater than 50 percent.
5. Additions to existing one- and two-family dwellings and Group R occupancies where the additional floor area exceeds 500 square feet (47 m²) and the total floor area exceeds 3,600 square feet (334 m²).
6. Where remodel, alteration or repairs to an existing building involve more than 50 percent of the gross floor area of the building, or more than 50 percent of the exterior bearing walls.

Section 904.13.6 added – Supervision.

Section 904.13.6 is added to Chapter 9 to read as follows:

904.13.6 Supervision. The fire-extinguishing system shall be supervised by the fire alarm system in accordance with Section 904.3.5.

Where an existing fire-extinguishing system is replaced, the fire-extinguishing system shall be supervised by an existing fire alarm system, if provided. Where the facility is not equipped with a fire alarm system, a fire alarm system shall be installed if required in Section 907.2 for new construction.

Section 907.2.1 amended – Group A.

Section 907.2.1 of Chapter 9 is amended to read as follows:

907.2.1 Group A. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group A occupancies. Portions of Group E occupancies occupied for assembly purposes shall be provided with a fire alarm system as required for the Group E occupancy.

Exception: Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.

Section 907.2.2 amended – Group B.

Section 907.2.2 of Chapter 9 is amended to read as follows:

907.2.2 Group B. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group B occupancies.

Exception: Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.

Section 907.2.3 amended – Group E.

Section 907.2.3 of Chapter 9 is amended to read as follows:

907.2.3 Group E. An automatic fire alarm system that activates the occupant notification signal utilizing an emergency voice/alarm communication system meeting the requirements of Section 907.5.2.2 shall be installed in Group E occupancies with an occupant load of 50 or more persons or containing more than one classroom or one or more rooms used for Group E or I-4 child care purposes

in accordance with this section. Where automatic sprinkler systems or smoke detectors are installed, such system or detectors shall be connected to the building fire alarm system. One additional manual fire alarm box shall be located at the administration office or location approved by the AHJ.

Exceptions:

1. For public school state funded construction projects see Section 907.2.29.
2. For public schools see Section 907.2.3.7.
3. For private schools see Section 907.2.3.8.

Section 907.2.4 amended – Group F.

Section 907.2.4 of Chapter 9 is amended to read as follows:

907.2.4 Group F. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group F occupancies.

Exception: Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.

Section 907.2.5 amended – Group H.

Section 907.2.5 of Chapter 9 is amended to read as follows:

907.2.5 Group H. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group H occupancies. An automatic smoke detection system shall be installed for highly toxic gases, organic peroxides and oxidizers in accordance with Chapters 60, 62 and 63, respectively.

Section 907.2.7 amended – Group M.

Section 907.2.7 of Chapter 9 is amended to read as follows:

907.2.7 Group M. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group M occupancies.

Exceptions:

1. A manual fire alarm system is not required in covered or open mall buildings complying with Section 402 of the Placer County Building Code.
2. Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.

Section 907.2.8.1 amended – Manual Fire Alarm System.

Exception 1 to Section 907.2.8.1 of Chapter 9 is deleted.

Section 907.2.9 amended – Group R-2.

Section 907.2.9 of Chapter 9 is amended to read as follows:

907.2.9 Group R-2. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group R-2 occupancies.

Exceptions:

1. Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.
2. The manual fire alarm system is not required in buildings that do not have interior corridors serving dwelling units and are protected by an approved automatic sprinkler system installed in accordance with Section 903.3.1.1 or 903.3.1.2, provided that dwelling units either have a means of egress door opening directly to an exterior exit access that leads directly to the exits or are served by open-ended corridors designed in accordance with Section 1027.6, Exception 3.

Section 907.2.10 amended – Group S.

Section 907.2.10 of Chapter 9 is amended to read as follows:

907.2.10 Group S. A manual fire alarm system that activates the occupant notification system in accordance with Section 907.5 shall be installed in Group S occupancies.

Exceptions:

1. Manual fire alarm boxes are not required where the building is equipped throughout with an automatic sprinkler system installed in accordance with Section 903.3.1.1 and the occupant notification appliances will activate throughout the notification zones upon sprinkler water flow.
2. Buildings with a floor area less than 500 square feet (47 m²) may be exempt, as determined by the Fire Chief, based on building construction material and features, location, occupancy type, and distance to exposures.

Section 907.6.2 amended – Power Supply.

Section 907.6.2 of Chapter 9 is amended to read as follows:

907.6.2 Power supply. The primary power supply for the fire alarm system shall be provided in accordance with NFPA 72. Secondary power supply for the fire alarm system shall be provided in accordance with NFPA 72 except that the minimum 24-hour duration for quiescent load shall be increased to a duration of 72 hours. An emergency power supply in accordance with Chapter 12 is permitted to fulfill the 72-hour duration for secondary power.

Exception: Backup power for single-station and multiple-station smoke alarms as required in Section 907.2.11.6.

Section 907.6.6 amended – Monitoring.

Section 907.6.6 of Chapter 9 is amended to read as follows:

907.6.6 Monitoring. Fire alarm systems required by this chapter or by the Placer County Building Code shall be monitored by an approved supervising station in accordance with NFPA 72 and this section.

Exception: Monitoring by a supervising station is not required for:

1. Single- and multiple-station smoke alarms required by Section 907.2.11.
2. Smoke detectors in Group I-3 occupancies shall be monitored in accordance with Section 907.2.6.3.
3. Agricultural buildings not under Special Use Permit and/or not used for commercial purposes (e.g. retail sales, food service, and/or special events).

Section 907.9 amended – Where Required in Existing Buildings and Structures.

Section 907.9 of Chapter 9 is amended to read as follows:

907.9 Where required in existing buildings and structures. An approved fire alarm system shall be provided in existing buildings and structures where required in Chapter 11.

An approved fire alarm system as required in Section 907.2 shall be installed in existing buildings not provided with a fire alarm system where an addition increases the floor area by more than 30 percent or 1,000 square feet (93 m²), whichever is less.

Exceptions:

1. Buildings equipped with an automatic sprinkler system.
2. One- and two-family dwellings.
3. Agricultural building not under Special Use permit for commercial purposes.
4. Buildings with a floor area less than 500 square feet (47 m²) when approved by the fire code official based on building construction materials and features, location, occupancy type and distance to exposures.

Section 1203.1.3 amended – Installation.

Section 1203.1.3 of Chapter 12 is amended to read as follows:

1203.1.3 Installation. Emergency power systems and standby power systems shall be installed in accordance with the Placer County Building Code, NFPA 70, NFPA 110 and NFPA 111. Where emergency or standby power is provided at a structure, an electrical shunt trip/switch shall be provided in accordance with Section 509.2.1.

Section 1203.7 added – Protection from Horizontal Impact.

Section 1203.7 is added to Chapter 12 to read as follows:

1203.7 Protection from horizontal impact. Fuel piping to generators shall be protected from damage where underground fuel piping extends above ground and is located in an area subject to the horizontal movement of snow. The barrier or method of protection shall be approved by the fire code official.

Section 1205.4.3 amended – Rapid Shutdown Switch.

Section 1205.4.3 of Chapter 12 is amended to read as follows:

1205.4.3 Rapid shutdown switch. Where a facility is provided with more than one electrical power supply, the rapid shutdown switch shall be interconnected to the electrical shunt trip/switch in accordance with Section 509.2.1. The rapid shutdown switch and the electrical shunt trip/switch shall have a label located not greater than 3 feet (914 mm) from the switch that states the following:

RAPID SHUTDOWN SWITCH FOR SOLAR PV SYSTEM

Chapter 25 deleted – Fruit and Crop Ripening.

Chapter 25 is deleted.

Chapter 26 deleted – Fumigation and Insecticidal Fogging.

Chapter 26 is deleted.

Section 3311.3 added – Premises Identification.

Section 3311.3 is added to Chapter 33 to read as follows:

3311.3 Premises Identification. Prior to and during construction, approved street signs and address signs shall be provided at each fire and emergency vehicle access road and entry into the project.

Section 3313.2 amended – Combustible Building Materials.

Section 3313.2 of Chapter 33 is amended to read as follows:

3313.2 Combustible building materials. When combustible building materials of the building under construction are delivered to a site, the minimum required fire flow shall be provided. The fire hydrant used to provide this fire-flow supply shall be within 500 feet (152 m) of the combustible building materials, as measured along an approved fire apparatus access lane. Where the site configuration is such that one fire hydrant cannot be located within 500 feet (152 m) of all combustible building materials, additional fire hydrants shall be required to provide coverage in accordance with this section.

Section 3313 amended – Vertical Construction of Types III, IV and V construction.

Sections 3313.3 through 3313.3.3 are deleted.

Section 4905.4 added – Roof Covering.

Section 4905.4 is added to Chapter 49 to read as follows:

4905.4 Roof covering. All new construction, including additions, requires a Class A roof assembly with a Class A roof covering. All re-roofing requires Class A roof assembly with a Class A roof covering as a minimum. Re-roofing in excess of 50 percent of an existing structure within any one-year period will necessitate that the entire roof be a Class A roof assembly with a Class A roof covering as a minimum. Class B or C fire retardant treated and/or non-treated wood shake or shingles are prohibited as a

component in a Class A roof assembly.

Section 5704.2.9.6.1 amended – Locations Where Above-Ground Tanks are Prohibited.

Section 5704.2.9.6.1 of Chapter 57 is amended to read as follows:

5704.2.9.6.1 Locations Where Above-Ground Tanks are Prohibited. Storage of Class I and Class II flammable liquids in above-ground tanks outside of buildings is prohibited except where approved by the fire code official.

Exception: Protected above-ground storage tanks installed in accordance with Chapters 23 and 57.

Section 5706.2.4.4 amended – Locations Where Above-Ground Tanks are Prohibited.

Section 5706.2.4.4 of Chapter 57 is amended to read as follows:

5706.2.4.4 Locations Where Above-Ground Tanks are Prohibited. Storage of Class I and Class II flammable liquids in above-ground tanks is prohibited except where approved by the fire code official.

Exception: Protected above-ground storage tanks installed in accordance with Chapters 23 and 57.

Section 5806.2 amended – Limitations.

Section 5806.2 of Chapter 58 is amended to read as follows:

5806.2 Limitations. Storage of flammable cryogenic fluids in stationary containers outside of buildings is prohibited except where approved by the fire code official.

Section 6101.3 amended – Construction Documents.

Section 6101.3 of Chapter 61 is amended to read as follows:

6101.3 Construction documents. Where a single LP-gas container is more than 1,200 gallons (4542 L) in water capacity or the aggregate water capacity of LP-gas containers is more than 2,400 gallons (9084 L), the installer shall submit construction documents for such installation.

Section 6101.3.1 added – Reference Standard.

Section 6101.3.1 is added to Chapter 61 to read as follows:

6101.3.1 Reference standard. The installation and inspection of liquefied petroleum gas containers shall comply with codes, standards and regulations. The Placer County Building and Development Code Article 15.12 is acceptable as an installation standard.

Section 6101.4 added – Inspection after Interruption of Service.

Section 6101.4 is added to Chapter 61 to read as follows:

6101.4 Inspection after interruption of service. An inspection and approval by the fire code official is required when service is interrupted, or temporarily discontinued, because of a hazardous condition; change in size or type of service; replacement or repair of a tank, meter, regulator, valve or other exterior component; relocation of exterior service equipment or piping; damage to buildings, tanks, piping or exterior components to the extent that the servicing utility, fire department or building department determines the service to be potentially hazardous. The inspection shall occur prior to refilling the tank or placing the equipment back in operation. Routine refilling of a tank and routine maintenance of interior appliances does not require this inspection and approval.

Section 6104.2 amended – Maximum Capacity within Established Limits.

Section 6104.2 of Chapter 61 is amended to read as follows:

6104.2 Maximum capacity within established limits. The storage of liquefied petroleum gas in excess of an aggregate of 2,000-gallon water capacity must meet the approval of the fire code official and obtain a Special/Conditional Use Permit issued by the County.

Section 6107.5 added – Protection from the Elements.

Section 6107.5 is added to Chapter 61 to read as follows:

6107.5 Protection from the elements. Containers and appurtenances shall be protected from the elements in accordance with Sections 6107.5.1 and 6107.5.2. Tanks shall not be filled or serviced unless in compliance with Sections 6107.5.1 and 6107.5.2.

6107.5.1 Protective cover. An approved protective cover shall be installed over all meters, regulators, valves and equipment to provide protection against sliding, drifting and impact of snow and ice. The protective cover shall be designed to support the design snow load as determined by the building department and shall be securely supported to the ground or diagonally to the building wall.

6107.5.2 Additional installation requirements. Containers and yard piping shall comply the fuel gas piping requirements and these additional requirements:

1. LP-gas tanks shall be placed on approved concrete supports, such as, but not be limited to pre-cast reinforced concrete pads, reinforced concrete slab or pre-cast reinforced concrete saddles. Use of un-reinforced cinder building blocks is prohibited. If saddles are used, they shall contact a minimum of 110 degrees of the tank circumference. Asphalt impregnated felt, with a thickness of 3/8 inch (10 mm) or greater, shall be installed between the container and the concrete saddle. Supports shall be poured-in-place concrete or prefabricated supports. Where supports are poured-in-place, each support shall have a minimum thickness of 4 inches (101 mm) and reinforced with not less than WWF 6 × 12, W 16 by W26 or 4 #3 rebar in each direction. In areas tanks may be subject to shifting snow, unstable ground or other hazardous condition, the fire code official is authorized to require additional tank supporting, securing or protection.
2. LP-gas tanks shall be permanently marked by a square or other approved stake of wood or other material with a nominal dimension of 2 inches × 2 inches or a cross sectional width of 2 inches (50 mm). Such stakes shall be of sufficient height to rise above the anticipated snow depth, with the minimum height being 10 feet (3048 mm). The snow stakes shall be yellow in color and will be placed on the opposite side of the tank from the riser, and directly opposite the tank valves. The top 12 inches (305 mm) of the stake shall be painted orange. The side of the stake adjacent to the tank shall continue with the orange color a minimum of 18 inches (457 mm) from the top of the stake. Installation and maintenance of all tank stakes shall be the responsibility of the LP-gas supplier.
3. Two stage regulator systems shall be installed on all LP-gas installations in accordance with manufacturer's instructions. All first stage regulators and connecting pigtailed shall be installed under a protective valve cover on the tank. All regulators installed under this cover shall be listed and approved for this use and position of mounting. A connector providing flexibility shall be used to connect the first stage regulator to the main service valve on the tank. All copper pigtailed shall be internally tinned and use only forged flare nuts.
4. The second stage regulator and riser pipe shall be installed on the gable end of the building, as close as practical to the building wall, unless this is not feasible due to structural or topographical constraints. An approved gas shutoff valve rated for a minimum of 125 PSI shall be installed immediately prior to the second stage regulator. An approved gas shut off sign or other identifier shall be installed directly above the gas shut off valve, on the building in a visible location within 3 feet (914 mm) of the eaves of the roof or roof line if no eaves are present. If the second stage regulator or a combination first/second stage regulator is used at the tank, then an approved gas shut off valve shall be located at the building.
5. The riser from the yard piping shall be a minimum of Schedule 80 and shall be located not more than 3 inches (76 mm) horizontally from the walls of the tank, and swing joints will be used above and below tank level to provide for tank movement. Street elbows are prohibited. An approved flexible alternative is acceptable in lieu of rigid steel pipe for the tank riser, such as plastic (PE), copper tubing, stainless steel. All flexible material used for the tank

riser shall be sheathed in an approved steel cover for protection. Where swing joints are eliminated by an approved flexible alternative, sufficient slack shall be maintained to allow for tank movement and expansion and contraction.

6. The riser pipes for the yard piping shall not be embedded in concrete, asphalt or other rigid substance. Such substance placed around a riser shall be held back at least 3 inches (76 mm) from all sides of the pipe. All exposed exterior gas piping used for runs along walls or roofs shall be minimum schedule 80 steel pipe supported and secured by approved straps at intervals not to exceed 4 feet (1219 mm).
7. All plastic pipe shall be buried at least 18 inches (457 mm) below finished grade.
8. An electrically continuous corrosion resistant tracer wire, with a minimum size of 14 AWG or tape shall be buried with the plastic pipe to facilitate locating. One end shall be brought above ground at the building wall or riser and the other end shall be brought above ground at the tank.
9. Any supplier supplying LP-gas to a tank must affix a label or other means of identification to the inside of the tank valve protective cover. The label or other identification must be waterproof and contain the supplier's name and emergency telephone number.

Chapter 80 amended – Referenced Standards – NFPA 13D.

Chapter 80 is amended by adding Section 7.1.5 to NFPA 13D to read as follows:

7.1.5 Riser nameplate. An informational nameplate shall be attached to the riser as required in Section 29 of NFPA 13.

Section D103.2 amended – Grade.

Section D103.2 of Appendix D is amended to read as follows:

D103.2 Grade. Fire apparatus access roads shall not exceed 10 percent in grade. Driveways for Group R-3 occupancies and one- or two-family dwellings shall not exceed 12-percent in grade.

Section D104.2 amended – Buildings Exceeding 62,000 Square Feet in Area.

Section D104.2 of Appendix D is amended to read as follows:

D104.2 Buildings exceeding 62,000 square feet in area. Buildings or facilities having a gross building area of more than 62,000 square feet (5760 m²) shall be provided with two separate and approved fire apparatus access roads.

Section D104.3 amended – Remoteness.

Section D104.3 of Appendix D is amended to read as follows:

D104.3 Remoteness. Where two access roads are required, they shall be placed a distance apart equal to not less than one half of the length of the maximum overall diagonal dimension of the property or area to be served, measured in a straight line between accesses.

Exception: Remoteness of access roads is not required where fire apparatus roads cannot be installed because of location on property, topography, waterways, nonnegotiable grades or similar condition and an approved alternative means of fire protection is provided.

Section D105.1 amended – Where Required.

Section D105.1 of Appendix D is amended to read as follows:

D105.1 Where Required. Where the vertical distance between the grade plane and the highest roof surface exceeds 30 feet (9144 mm), approved aerial fire apparatus access roads shall be provided. For purposes of this section, the highest roof surface shall be determined by measurement to the eave of a pitched roof, the intersection of the roof to the exterior wall, or the top of parapet walls, whichever is greater.

Section D106.1 amended – Projects Having More than 100 Dwelling Units.

Section D106.1 of Appendix D is amended to read as follows:

D106.1 Projects Having More than 100 Dwelling Units. Multiple-family residential projects having more than 100 dwelling units shall be equipped throughout with two separate and approved fire apparatus access roads.

Section D107.1 amended – One- or Two-family Dwelling Residential Developments.

Section D107.1 of Appendix D is amended to read as follows:

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

SECTION 3 Repeal of Previous Ordinances. All prior Ordinances of the Alpine Springs County Water District adopting and/or amending any prior International Fire Code or California Fire Code are hereby repealed upon the effective date of this Ordinance except that any enforcement or abatement action under any such prior Ordinance shall remain and be pursued until resolution.

SECTION 4 Severability. That if any section, subsection, sentence, clause or phrase of this Ordinance is, for any reason held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this Ordinance. The Board of Directors of the Alpine Springs County Water District hereby declares that it would have passed this Ordinance, and each section, subsection, clause or phrase thereof, irrespective of the fact that any one or more sections, subsections, sentences, clauses and phrases be declared unconstitutional.

SECTION 5 Effect on Litigation. That nothing in this Ordinance or in the 2022 Edition of the California Fire Code or the 2021 Edition of the International Fire Code hereby adopted shall be construed to affect any suit or proceeding pending in any court, or any rights acquired, or liability incurred, or any other cause or causes of action acquired or existing, under any act or Ordinance hereby repealed as cited in Section 8 of this Ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this Ordinance.

SECTION 6 Publication. That the Administrative Officer of the Alpine Springs County Water District is hereby ordered and directed to cause this Ordinance to be published and posted in compliance with California Law.

SECTION 7 Effective Date. That this Ordinance and the rules, regulations, provisions, requirements, orders and matters established and adopted hereby shall take effect and be in full-force and effect from and after January 1, 2023.

The above Ordinance was introduced at a meeting of the Board of Directors of the Alpine Springs County Water District on October 11, 2022 and it was then read for the first time. The Ordinance was read for the second time on November 11, 2022:

PASSED AND ADOPTED at a Regular Meeting of the Board of Directors of the ALPINE SPRINGS COUNTY WATER DISTRICT this, 11th day of November 2022 by the following roll call vote.

AYES:

NOES:

ABSENT:

ABSTAIN:

Approved by:

Janet Grant, President of the Board of Directors
ALPINE SPRINGS COUNTY WATER DISTRICT

Attest:

Joe Mueller, General Manager
ALPINE SPRINGS COUNTY WATER DISTRICT

E3

To: ASCWD Board of Directors
From: Steve Leighton, Fire Chief
Through: Brent Armstrong, Fire Marshal
Date: 11/11/2022

SUBJECT: AGENDA ITEM #E3, PUBLIC HEARING REGARDING ORDINANCE 14-2022 SETTING FEES FOR COST RECOVERY OF FIRE & LIFE SAFETY ACTIVITIES

Background

Fire prevention activities are some of the most cost-effective activities the District is involved in. When fires and other life-threatening incidents can be prevented from occurring, there is a significant savings to the community for direct and indirect costs.

The fees are established in order to obtain cost recovery for those activities outlined within the Fire Code. Per the Health & Safety Code, they do not exceed our actual costs. District staff annually reviews these fees to ensure the amount charged is equal to the amount required to perform the work.

Ordinance 14-2022 was introduced at the October 11, 2022 Board meeting, to add additional categories and adjust some of the amounts based on the time requires to complete certain tasks.

Recommendation

- (1) Open the Public Hearing;
- (2) Waive the second reading, move and second the adoption of Ordinance 14-2022 Setting Fees for Cost Recovery of Fire & Life Safety Activities;
- (3) Request public input;
- (4) Call for a vote; and
- (5) Close the Public Hearing

**ORDINANCE 14-2022
OF THE
ALPINE SPRINGS COUNTY WATER DISTRICT**

**AN ORDINANCE SETTING FEES FOR COST
RECOVERY OF FIRE & LIFE SAFETY ACTIVITIES**

WHEREAS, ALPINE SPRINGS COUNTY WATER DISTRICT (“ASCWD”) is a California Special District organized and existing under the California County Water District Law, duly authorized by Water Code § 31120 to exercise any of the powers, functions, and duties which are vested in, or imposed upon, a fire protection district pursuant to the Fire Protection District Law of 1987, Part 3 (commencing with Section 13800) of Division 12 of the Health and Safety Code, including, but not limited to, adopting fee under Health and Safety Code section 13916; and

WHEREAS, ASCWD has contracted with **NORTH TAHOE FIRE PROTECTION DISTRICT (“NTFPD”)**, a fire protection district duly organized and existing under the Fire Protection District Law of the State of California, under the contract entitled “Agreement for Fire Protection, Emergency Medical and Related Services by the North Tahoe Fire Protection District to the Alpine Springs County Water District” dated January 8th, 2021 to provide and manage fire suppression and prevention, rescue and ambulance services within the service area of ASCWD; and

WHEREAS, the Board of Directors of ASCWD has determined that it is necessary to provide plan review and inspections for various activities regulated under the California Fire Code, California State Fire Marshal regulations, Placer County Fire Code, and NTFPD Ordinance 1-2008 within the legal boundaries of the ALPINE SPRINGS COUNTY WATER DISTRICT; and

WHEREAS, the Board of Directors of ASCWDs passed and adopted Ordinance 01-2021 on January 08, 2021, which adopted a cost recovery fee schedule for certain activities related to the fire prevention; and

WHEREAS, the Board of Directors of ASCWD has determined to adopt new cost recovery fees, revise existing cost recovery fees, adopt a revised cost recovery fee schedule for certain activities related to fire prevention as a matter of policy, and to provide for the District’s ability to be able to revise cost recovery fees and the fee schedule in the future through the adoption of a resolution.

NOW, THEREFORE, BE IT ORDAINED by the Board of Directors of ALPINE SPRINGS COUNTY WATER DISTRICT that:

1. The Schedule of Cost Recovery Fees for services, attached hereto as Exhibit “A” and incorporated herein by reference, is hereby adopted as the rates to be charged for those listed activities by the District.

2. The NTFPD Fire Chief, or the Fire Chief's designee, shall have the authority to waive any Cost Recovery Fee, in full or in part, upon application of an affected party and showing of special, mitigating circumstances. The Fire Chief's decision on application for a waiver may be appealed to the ASCWD Board of Directors at their next regularly scheduled meeting following the decision.
3. The fees set forth in the Schedule of Cost Recovery Fees attached hereto as Exhibit "A", may be revised by a resolution adopted by the Board of Directors.
4. This Ordinance accordingly is adopted at the November 11th, 2022 meeting, with the new rates to be effective January 1, 2023.

PASSED AND ADOPTED at a Regular Meeting of the Board of Directors of the ALPINE SPRINGS COUNTY WATER DISTRICT, Alpine Meadows, California this 11th day of November, 2022 by the following:

ROLL CALL VOTE:

AYES: _____

NOES: _____

ABSENT: _____

ABSTAIN: _____

Approved by:

 Janet Grant, President of the Board of Directors
 ALPINE SPRINGS COUNTY WATER DISTRICT

Attest:

 Joe Mueller, General Manager
 ALPINE SPRINGS COUNTY WATER DISTRICT

E4

To: ASCWD Board of Directors
From: Steve Leighton, Fire Chief
Through: Brent Armstrong, Fire Marshal
Date: 11/11/22

**SUBJECT: AGENDA ITEM #E5, CONSIDER RESOLUTION 16-2022
REGARDING THE INSPECTION OF CERTAIN OCCUPANCIES
REQUIRED TO PERFORM ANNUAL INSPECTIONS IN SUCH
OCCUPANCIES PURSUANT TO SECTIONS 13146.2 AND 13146.3 OF
THE CALIFORNIA HEALTH AND SAFETY CODE**

Background

SB 1205 - the "Ghost Ship" bill modified the H&S Code 13146, as H&S Code section 13146.4. This law that was passed in 2018 which requires the Fire Marshal to report on the District's compliance on annual inspection activities for mandatory inspections.

Recommended Action(s)

Adopt Resolution 16-2022 regarding mandatory annual inspections.

**RESOLUTION 16-2022
OF THE
ALPINE SPRINGS COUNTY WATER DISTRICT OF TAHOE CITY,
CALIFORNIA ACKNOWLEDGING RECEIPT OF A REPORT MADE BY THE
FIRE CHIEF OF THE NORTH TAHOE FIRE PROTECTION DISTRICT
REGARDING THE INSPECTION OF CERTAIN OCCUPANCIES REQUIRED TO
PERFORM ANNUAL INSPECTIONS IN SUCH OCCUPANCIES PURSUANT TO
SECTIONS 13146.2 AND 13146.3 OF THE CALIFORNIA HEALTH AND SAFETY
CODE.**

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

WHEREAS, California Health & Safety Code Sections 13146.2 and 13146.3 requires all fire departments, including the NORTH TAHOE FIRE PROTECTION DISTRICT, that provide fire protection services to perform annual inspections in every building used as a public or private school, hotel, motel, lodging house, apartment house, and certain residential care facilities for compliance with building standards, as provided and,

WHEREAS, California Health & Safety Code Section 13146.2 requires all fire departments, including the NORTH TAHOE FIRE PROTECTION DISTRICT, that provide fire protection services to report annually to its administering authority on its compliance with Sections 13146.2 and 13146.3 and,

WHEREAS, the Board of the ALPINE SPRINGS COUNTY WATER DISTRICT intends this Resolution to fulfill the requirements of the California Health & Safety Code regarding acknowledgment of the NORTH TAHOE FIRE PROTECTION DISTRICT's compliance with California Health and Sections 13146.2 and 13146.3.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the ALPINE SPRINGS COUNTY WATER DISTRICT that said Board expressly acknowledges the measure of compliance of the NORTH TAHOE FIRE PROTECTION DISTRICT with California Health and Safety Code Sections 13146.2 and 13146.3 in the area encompassed by the ALPINE SPRINGS COUNTY WATER DISTRICT, as follows:

A. EDUCATIONAL GROUP E OCCUPANCIES:

Educational Group E occupancies are generally those public and private schools, used by more than six persons at any one time for educational purposes through the 12th grade. Within the ALPINE SPRINGS COUNTY WATER DISTRICT, there lie zero Group E occupancies, buildings, structures and/or facilities.

B. RESIDENTIAL GROUP R OCCUPANCIES:

Residential Group R occupancies, for the purposes of this resolution, are generally those occupancies containing sleeping units, and include hotels, motels, apartments (three units or

more), etc. as well as other residential occupancies (including a number of residential care facilities). These residential care facilities have a number of different sub-classifications, and they may contain residents or clients that have a range of needs, including those related to custodial care, mobility impairments, cognitive disabilities, etc. The residents may also be non-ambulatory or bedridden. Within the ALPINE SPRINGS COUNTY WATER DISTRICT, there lie one Group R (and their associated sub-categories) occupancies of this nature.

During the time period between October 1, 2021 and September 30, 2022, the NORTH TAHOE FIRE PROTECTION DISTRICT completed the annual inspection of one Group R occupancies, buildings, structures and/or facilities. This is a compliance rate of 100% for this reporting period.

PASSED AND ADOPTED at the Regular Meeting of the Board of Directors of the Alpine Springs County Water District held on November 11, 2022, by the following Roll Call Vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

ATTEST:

Janet Grant, President of the Board of Directors
Alpine Springs County Water District

Joe Mueller, General Manager
Alpine Springs County Water District

To: ASCWD Board of Directors
From: Steve Leighton, Fire Chief
Through: Brent Armstrong, Fire Marshal
Date: 11/11/2022

SUBJECT: AGENDA ITEM #E4, PUBLIC HEARING ON THE CAPITAL FACILITIES AND MITIGATION FEE EXPENDITURE PLAN FOR FISCAL YEAR 2022/2023.

- A. 2022/2023 CAPITAL FACILITIES AND MITIGATION FEE EXPENDITURE PLAN.**
- B. RESOLUTION 15–2022 ADOPTING THE CAPITAL FACILITIES AND MITIGATION FEE EXPENDITURE PLAN FOR THE FISCAL YEAR 2022/2023.**

Background

As a condition of collecting mitigation fees on projects that generate new service demands, the District must maintain a current Capital Facilities and Mitigation Fee Plan. The document, updated annually with five-year budget projections and a current fee schedule, is adopted first by the District's Board of Directors and then by the Placer County Board of Supervisors.

Attached is the annual update to the Plan. Mitigation fees are adjusted annually to accommodate the impact of development (growth) on fire protection services within the District. The District adjusts mitigation fees based on the percent change in construction costs as defined in the Construction Cost Index (CCI) published by the *Engineering News-Record*. The need for the District to adjust mitigation fees annually was approved by the Placer County Board of Supervisors and recommended in the Fire Facilities Mitigation Fee Study.

Also attached is Resolution No. 15-2022 to approve the annual update of the Plan. With Board approval, the Plan will then go before the Placer County Board of Supervisors for approval. The Plan will go into effect 60 days after that final approval. We ask the Board to open a Public Hearing and consider the adoption of the Plan and corresponding Resolution 15–2022.

Recommendations

- (1) Hold a public hearing;
- (2) Adopt the Alpine Springs County Water District FY 2022/2023 Capital Facilities and Mitigation Fee Expenditure Plan Annual Update;
- (3) Adopt Resolution 15–2022.

*Alpine Springs County Water District
Capital Facilities and
Fire Mitigation Fee Expenditure Plan
Annual Update*



FY 2022/2023

*September 2022
Placer County*

Summary of the Mitigation Process

In light of the Tahoe Regional Planning Agency (TRPA) 2012 Regional Plan update and the improving state of the economy, growth is expected to continue in the Lake Tahoe basin. The increase in protection inventory and service population has served to spread existing assets of public agencies over a substantially larger service base. The North Tahoe Fire Protection District has experienced an increase in the amount of building inventory to protect. This development has contributed to an increase in fire protection inventory, requiring a commensurate increase in firefighting infrastructure.

Alpine Springs County Water District is faced with growing capital improvement needs that exceed property tax increments. With the advent of Proposition 218, special tax or assessments are no longer valid revenue sources to keep pace with growth, new service and infrastructure demands. The District is utilizing a proactive approach to continue an existing level of service and to meet the future needs of the District.

Historical data about staffing and inventory have been gathered to develop estimates of adequate staffing levels and capital inventory. This information has been used to develop a fair and equitable mitigation fund equation. The total impact is analyzed by correlation between community growth and the increased need for fire prevention and protection services. The ultimate purpose of the mitigation fees is to provide a continuing level of service rather than a remedy for past development and to hopefully arrest the degradation of service levels.

In 1986 Assembly Member Cortese recognized the need for concise legislation concerning mitigation. AB1600 is the result of hearings. Through delay, the effective date of AB1600 was January 1, 1989. AB1600 enacted Government Code Sections 66000-66003. This in effect requires local agencies imposing mitigation fees to specify the public improvement, segregate the monies collected in special accounts, re-examine the necessity for the expanded balance after 5 years, and refund the balance with accrued interest. In addition, local agencies imposing the fee for defined facility and improvements would be authorized to adopt and annually review a specified capital facilities plan.

AB1600 required the Alpine Springs County Water District to go through an established process to enact a reasonable relationship between a development fee and the specified improvement that it will be used for. In simple terms, the Alpine Springs County Water District cannot arbitrarily charge a mitigation fee without first showing the relationship between impact of development and the fee being charged. Through a thorough analysis in 2007 and 2013 this process was met. In 2015 another thorough analysis was conducted that established and confirmed the relationship between the impact of development and the fee being charged. The most current analysis was conducted in 2018.

The final hurdle was the actual levy of fees. The California Attorney General issued the opinion that Special Districts cannot levy mitigation fees. However, the California Constitution allows Counties and Cities to levy mitigation fees. Through this process and by Resolution Placer County has allowed the Alpine Springs County Water District to realize mitigation revenues. The content of this report will outline the spending plan for those fees in the fiscal year 2022/2023, and a proposal for a mitigation fee adjustment based on the Construction Cost Index (CCI) change for the period September 2021 through September 2022.

Relationship between Growth and Capital Facilities Plan

Alpine Springs County Water District continues to experience growth in fire inventory, as well as population. This trend is expected to continue for years to come. This development has contributed to an increase in calls for service and increased fire potential.

The recent trend of expanding small mountain cabins to expansive resort homes is creating larger homes with larger population potential. Many of these homes are vacation rentals, which carry increased risks with transient guests unfamiliar with the unusual fire and safety risks of forested and heavy snow areas. As the demand for fire and Emergency Medical Services capability increases through infill construction and “teardown” remodels, the ability to transport personnel and apparatus will degrade proportionally. The major arterial routes are periodically congested and the projected increase in residents and visitors will only worsen the problem. The only plausible mitigation strategy is to maintain, upgrade or relocate staffed fire stations where response is timely, and to maintain enough redundancy in apparatus and equipment to act autonomously until assistance can arrive.

The continued growth will impact the District’s ability to maintain the same level of service. The impact of this growth affects three aspects of the organization: (1) Personnel required (2) Fire Stations (3) Apparatus. Capital Mitigation fees may be used for specific items as clearly stated in AB 1600. Personnel cannot be funded with these fees. Development of fire stations and purchase of apparatus are allowed.

Personnel

Personnel cannot be funded with these fees.

Fire Stations

The Facilities Plan indicates the proposed expenditures for all existing facilities and those projected. Mitigation fees can only be used for Facility improvements directly related to growth. Funds shall not be used for replacement.

Applicable California State Codes and National Fire Protection Association Standards

Fire District Station Facilities

The District builds and maintains stations and facilities in accordance with the current California State Building Code, Electrical Code, Plumbing Code and Mechanical Code and Fire Code. Station and Facility construction must all meet requirements of the National Fire Protection Association (NFPA) for construction and maintenance. The following standards are examples of NFPA standards that apply to new facility project within the North Tahoe Fire Protection District.

- Standard 101 – Life Safety Code
- Ch 1.1.2 – The code addresses the construction, protection and occupancy features necessary to minimize danger to life from the effect of fire, including smoke, heat and toxic gasses created during a fire. Ch1.1.3 – The Code established minimum criteria for the design and egress facilities so as to allow prompt escape of occupants from buildings or, where, desirable, into safe areas within buildings.
- Standard 1500 – Fire Department Occupational Safety and Health Program
- Ch 9.1.1 Facility Safety – All Fire Department facilities shall comply with all legally applicable health, safety, building, and fire code requirement.
- A.9.1.1 where health, safety, building, and fire codes are not legally applicable to fire department facilities; steps should be taken to ensure that equivalent standards are applied and enforced. In absence of local requirements, the provisions of NFPA 1; Fire Code NFPA 70; NFPA 101, Life Safety Code; NFPA 5000, Building Construction and Safety Code should be applied.
- In addition, the workplace safety standards specified in 92CFR 1910, Occupation Safety and Health Standards, or an equivalent standard should be applied. Applicable requirements of the Americans with Disabilities Act (ADA) should be met.

Fire Department Apparatus

The North Tahoe Fire Protection District provides fire protection/suppression services to Alpine Springs County Water District and it operates several types of fire apparatus. Structural fire fighting engines are built in accordance with NFPA 1901; water tenders are built in accordance with NFPA 1903 Standard for mobile water supply fire apparatus; wildland fire apparatus are built in accordance with NFPA 1906; the District's aerial fire apparatus will be built in accordance with NFPA 1904.

NFPA Standard 1500 – Fire Department Occupational Safety and Health Program; Ch6 Fire Apparatus, Equipment, and Driver/Operators section 6.1.1 states fire departments shall consider safety and health as primary concerns in the specification, design, construction, acquisition, operation, maintenance, and inspection and repair of all fire department apparatus. The District will continue to meet this standard.

Fire Department Staffing

While staffing and personnel cannot be funded with Mitigation fees; the NFPA standard related to staffing is noted as staffing is an integral portion of fire attack and mitigation.

NFPA Standard 1710 – Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments; Ch 4.3 Staffing and deployment states staffing in the fire department shall identify minimum staffing requirements to ensure that a sufficient number of members are available to operate safely and effectively. It is the District’s intention to meet this standard.

The following table from Ch 4.3.2 indicates minimum staffing and response times required by NFPA:

Demand Zone	Demographics	Minimum Staff to Respond	Response Time (minutes)	Meets Objective
Urban Area	> 1,000 people / sq mi	15	9	90%
Suburban area	500 - 1000 people / sq mi	10	10	80%
Rural area	< 500 people / sq mi	6	14	80%
Remote area	Travel distance > 8 mi	4	Directly dependent on travel distance	90%

Accessory Dwelling Units

In accordance with the California Health and Safety Code, Section 65852.2 (3) (A), mitigation fees will be applied to Accessory Dwelling Units (ADUs) as follows:

ADUs less than 750 sq. ft. will not be assessed mitigation fees.

ADUs that are 750 sq. ft. to 1,200 sq. ft., will be assessed mitigation fees at the full per sq. ft. rate.

Physical Facilities & Equipment – Expenditure Plan

As development occurs within the boundaries of Alpine Springs County Water District, new or expanded fire facilities will be required to meet the service demands of future development. Existing fire protection facilities include the Alpine Meadows fire station, a Type II fire engine and various types of special equipment. Total estimated cost of the Water District’s fire station building, land, vehicle and equipment, based on current replacement costs, equals approximately \$1.8 million.

Description	Estimated Cost
Station	\$1,557,179
Vehicle	\$ 180,000
Equipment	<u>\$ 153,487</u>
Total	\$1,890,666

The North Tahoe Fire Protection District in conjunction with the Water District analyzed the fire facilities needed to serve development within the Water District through 2035. Based on that analysis, the Alpine Meadows station can adequately serve future growth anticipated within the Water District through 2035. However additional vehicles and equipment will be needed to serve the additional development expected within the Water District.

Based on current and future development, the Alpine Meadows station will need a new Type I fire engine and equipment to outfit the engine. The current Type II fire engine has a full complement of equipment required by NFPA 1901. The District endeavors to comply with NFPA 1901 by ensuring all apparatus, including a new Type I fire engine carries equipment required by NFPA 1901.

Description	Estimated Cost
Vehicle	\$ 550,000
Equipment	<u>\$ 10,000</u>
Total	\$ 560,000

Ongoing Inflation Adjustment

Mitigation fees are adjusted annually to accommodate the impact of development (growth) on fire protection services within the District. The District adjusts mitigation fees based on the percent change in construction costs as defined in the Construction Cost Index (CCI) published by the *Engineering News-Record*. The need for the District to adjust mitigation fees annually was approved by the Placer County Board of Supervisors and recommended in the Fire Facilities Impact Fee Study.

Proposed 2022 Mitigation Fee Rate Adjustment Based on the Construction Cost Index Change

Fixed rate pricing structures are unable to keep pace with increasing costs of facilities, vehicles, and general fire protection infrastructure requirements. Thus consistent with the spirit of the enabling legislation, the District has adjusted its mitigation fee schedule for 2023. The District's last mitigation fee structure increase occurred in January, 2022, and was based on the Construction Cost Index (CCI) published by the *Engineering News-Record*. The CCI change for the period September 2021 through September 2022 was 5.69%.

The chart below outlines the existing and proposed rate structure for the mitigation fee schedule.

Fee Schedule

<u>CONSTRUCTION TYPE</u>	<u>2022 EXISTING</u>	<u>2023 PROPOSED</u>
Residential per Sq. Ft.	\$1.50	\$1.58
<u>Nonresidential</u>		
Commercial per Sq. Ft.	\$1.89	\$1.99
Office per Sq. Ft.	\$2.40	\$2.53
Industrial Sq. Ft.	\$1.68	\$1.78

Mitigation Fee Fund Balances

	FY 19-20	FY 20-21	FY 21-22	FY 22-23	FY 23-24
Mitigation Fund Beginning Balance	\$68,371	\$75,192	\$92,895	\$133,651	\$142,710
Revenue Category					
Projected annual mitigation fees revenue	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000
Projected account interest	\$59	\$59	\$59	\$59	\$59
Actual annual mitigation fees revenue	\$5,951	\$17,344	\$41,034	-	-
Actual account interest	\$1,190	\$359	-\$158	-	-
Total Revenues	\$75,512	\$92,895	\$133,770	\$142,710	\$151,769
Expenditure Category					
Projected Type I Fire Engine and equipment	\$0	\$0	\$0	\$0	\$3,800
Projected Mitigation Plan Update	\$0	\$0	\$0	\$0	\$0
Actual Type I Fire Engine and equipment	\$0	-	-	-	-
Actual Mitigation Plan Update	\$320	-	\$120	-	-
Total Expenditures	\$320	\$0	\$120	\$0	\$3,800
Mitigation Fund Ending Balance	\$75,192	\$92,895	\$133,651	\$142,710	\$147,969

	FY 12-13	FY 13-14	FY 14-15	FY 15-16	FY 16-17	FY 17-18	FY 18-19
Mitigation Fund Beginning Balance	\$21,262	\$18,348	\$28,523	\$34,224	\$44,273	\$50,270	\$62,875
Revenue Category							
Projected annual mitigation fees revenue	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000	\$9,000
Projected account interest	\$59	\$59	\$59	\$59	\$59	\$59	\$59
Actual annual mitigation fees revenue	\$71	\$10,156	\$5,518	\$9,755	\$5,687	\$12,091	\$4,674
Actual account interest	\$146	\$167	\$183	\$294	\$410	\$742	\$1,220
Total Revenues	\$21,479	\$28,671	\$34,224	\$44,273	\$50,370	\$63,103	\$68,769
Expenditure Category							
Projected Type I Fire Engine and equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Projected Mitigation Plan Update	\$3,131	\$148	\$0	\$0	\$100	\$228	\$150
Actual Type I Fire Engine and equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Actual Mitigation Plan Update	\$3,131	\$148	\$0	\$0	\$100	\$228	\$398
Total Expenditures	\$3,131	\$148	\$0	\$0	\$100	\$228	\$398
Mitigation Fund Ending Balance	\$18,348	\$28,523	\$34,224	\$44,273	\$50,270	\$62,875	\$68,371

Alpine Springs Water District
FY 2021-2022 Mitigation Fees Collected

Date	Applicant Name	Project Address	APN #	Permit #	Const. Type	Rate	SQ FT	Fee	Date Paid
8/2/21	Glos	1825 Deer Park Dr	095-290-015	BLD21-01741	New SFR	\$1.38	624	\$861.12	8/5/2021
9/8/21	Alpine Bear Creek LP	2150 John Scott Tr	095-261-015	BLD21-02841	New SFR	\$1.38	3854	\$5,318.52	9/9/2021
9/21/21	Palisades Tahoe Alpine	2600 Alpine Meadows Rd	095-190-005	BLD21-03077	New Industrial	\$1.55	15665	\$24,280.75	9/28/2021
9/21/21	Palisades Tahoe Alpine	2600 Alpine Meadows Rd	095-190-005	BLD21-03456	New Industrial	\$1.55	4592	\$7,117.60	9/28/2021
9/21/21	Palisades Tahoe Alpine	2600 Alpine Meadows Rd	095-190-005	BLD21-03456	New Commercial	\$1.72	512	\$880.64	9/28/2021
10/8/21	Beer	2120 Bear Creek Dr	095-252-014	BLD21-04861	New Garage	\$1.38	750	\$1,035.00	10/8/2021

Total \$41,033.71

Alpine Springs County Water District Use Statement

AB1600 states that a District must have a statement of use to which mitigation fees are to be assigned. For the fiscal year 2022/2023, the fire mitigation fees collected within the Alpine Springs County Water District will be utilized towards the following programs:

- **New Fire Engine, Type I, fully equipped:** The Water District currently has a Type 2 engine. The District has determined the need for a Type I engine. This was based on the need for increased pump size and ability to carry more equipment due to increased service demands.
- **Equipment:** The Fire District has recognized the need to add additional equipment to our fire engine. Many of our engines have a full complement of equipment required by NFPA 1901, however some do not. The District endeavors to comply with NFPA 1901 by added new equipment to our fire engine.

NOTICE TO PLACER COUNTY BUILDERS WITHIN THE ALPINE SPRINGS COUNTY WATER DISTRICT

The ASCWD has contracted with the North Tahoe Fire Protection District (NTFPD) for fire prevention services including plan reviews. The North Tahoe Fire Protection District implemented a development Mitigation Fee plan in FY 2014/2015. This year's plan reflects an inflationary adjustment using the Construction Cost Index (CCI) published by the Engineering News-Record. The CCI change for the period September 2021 through September 2022 was 5.69%.

The fee schedule for 2023 will be applicable to all permit applications processed by the District on or after **January 1st, 2023**. The revenue generated by these fees is designed specifically for capital improvements.

The North Tahoe Fire Protection District will need a set of your plans and a copy of your building permit application to establish your specific fee. The fees must be paid to the North Tahoe Fire Protection District prior to issuance of your building permit.

Alpine Springs County Water District
270 Alpine Meadows Road
Alpine Meadows, CA 96146
(530) 583-2342 FAX (530) 583-0228

North Tahoe Fire Protection District
P.O. Box 5879 / 222 Fairway Dr.
Tahoe City, CA 96145
(530) 583-6911 FAX (530) 583-6909

FEE SCHEDULE for 2023

Fee per square foot	
Residential	\$1.58
Nonresidential	
<i>Commercial</i>	<i>\$1.99</i>
<i>Office</i>	<i>\$2.53</i>
<i>Industrial</i>	<i>\$1.78</i>

**RESOLUTION 15-2022
OF THE
ALPINE SPRINGS COUNTY WATER DISTRICT
A RESOLUTION ADOPTING THE CAPITAL FACILITIES AND
MITIGATION FEE EXPENDITURE PLAN ANNUAL UPDATE FOR THE FISCAL
YEAR 2022/2023**

WHEREAS, at the regular meeting held at 9:00 a.m. on November 11, 2022 at 270 Alpine Meadows Road, California, the Board of Directors of the Alpine Springs County Water District of Placer County reviewed the Capital Facilities and Mitigation Expenditure Plan Annual Update for the Fiscal Year 2022/2023 regarding historical data about staffing and inventory to develop estimations of adequate staffing levels and capital inventory. This information has been used to develop a fair and equitable mitigation fund equation for utilization of these funds.

WHEREAS, the Board of Directors and staff carefully reviewed and approved the annual update of the Capital Facilities and Mitigation Fee Expenditure Plan for the Fiscal Year 2022/2023.

NOW, THEREFORE BE IT RESOLVED, that the Board of Directors requests that staff distribute the Capital Facilities and Mitigation Fee Expenditure Plan Update for the Fiscal Year 2022/2023 to the Placer County Board of Supervisors for their review.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Alpine Springs County Water District held on November 11, 2022, by the following Roll Call Vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Attest:

Janet Grant, President of the Board of Directors
Alpine Springs County Water District

Joe Mueller, General Manager
Alpine Springs County Water District

F1

Alpine Springs County Water
Budget and Finance Committee Report
Thursday, October 10, 2022 9:30 a.m.

Members: Janet Grant, District Director, Chair
Evan Salke, District Director
Joe Mueller, General Manager
Advisors: Mike Dobrowski, CPA, District Accountant
Staff: None
Guests: None

Items discussed and recommendations to board:

1. PUBLIC COMMENT
 - a. No public comment.

2. ITEMS FOR COMMITTEE DISCUSSION AND RECOMMENDED ACTION
 - a. Monthly Financial Reports
 - i. The committee recommends approving the September 2022 financials. Mike reported that much of his time was spent on the audit. There were no material adjustments.
 - ii. Treasurer's Report. The committee reviewed the treasurer's report and discussed looking into CD's for improved returns.
 - iii. The representative of a recently deceased customer has requested that the interested charges be waived (\$5.70) from this years billing. After discussion the committee, manager, and accountant recommend waiving the fee.
 - iv. Michael Battey sent an email with an attachment from the Wall Street Journal about PERS recent performance. Joe will send an email to Michael requesting suggested options to replace PERS as our retirement/health insurance program.

3. MEMBERS' COMMENTS
 - a. No members comments.

4. CORRESPONDENCE
 - a. There was no correspondence.

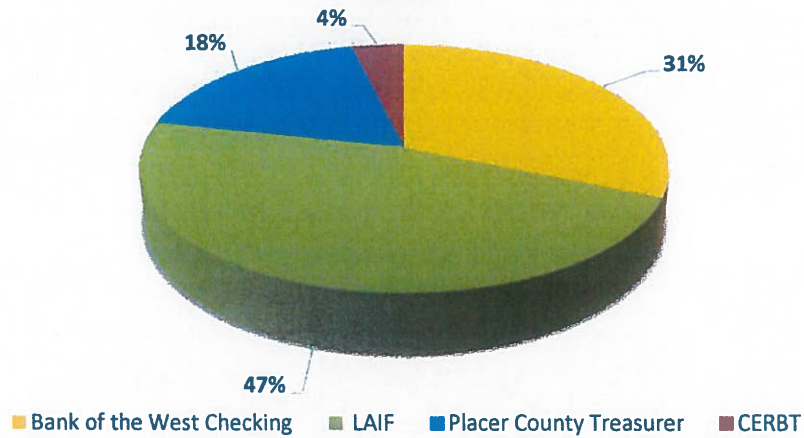
5. Adjournment
 - a. The committee adjourned at 10:18 a.m.

6. NEXT MEETING
 - a. Next B&F meeting: Thursday, November 10, 2022 9:30 a.m.

ALPINE SPRINGS COUNTY WATER DISTRICT OCTOBER 2022 TREASURERS REPORT FY 22/23

	Account Balance	Report Date	Interest
Bank of the West Checking	\$ 621,593	11/1/2022	0.00%
LAIF	\$ 928,198	11/1/2022	1.513%
Placer County Treasurer	\$ 355,889	9/30/2022	0.852%
CERBT	\$ 74,625	10/31/2022	0.860%
	<u>\$ 1,980,305</u>		

Cash and Investments as a Percentage of Total



Total Cash and Investments By Month

