

AGENDA



REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE ALPINE FIRE PROTECTION DISTRICT

FIRE STATION 17 (MEETING ROOM) 1364 TAVERN RD, ALPINE

TUESDAY, OCTOBER 15, 2019 - 5:00 P.M.

All exhibits described here are available for public inspection at the time and date as listed above or prior to such meeting when reports are ready in the fire station. Persons with a disability requesting disability-related modifications or accommodations, including auxiliary aids or services in order to participate in the public meeting may do so by contacting the Clerk of the Board at (619) 445-2635 during regular office hours. Notification 24 hours prior to the meeting will enable the District to make reasonable arrangements to assure accessibility to the meeting.

1) ATTENDANCE AT THE REGULAR MEETING

Board Members arriving after the meeting begins will be noted PRESENT at the point in which they arrive. Board Members leaving the meeting will be noted ABSENT at the point that they leave and PRESENT at the point they reenter the meeting.

2) PLEDGE OF ALLEGIANCE

3) INVOCATION

4) APPROVAL OF AGENDA

5) APPROVAL OF MINUTES

1. Approval of the Minutes of Regular Meeting September 17, 2019 (pgs. 4-7)

6) PUBLIC HEARING ON AGENDA ITEMS

The public may comment on any matter on the agenda at this time or may request of the Board that public comment be heard immediately prior to the Board taking action on a particular item. If there are no requests for further public comment on a particular matter then this portion of the agenda shall conclude public comment on all agenda items.

7) DISCUSSION – POSSIBLE ACTION ITEMS

1. 2018/2019 Financial Audit. Discussion/Action

To accept and approve financial audit for the 2018/2019 fiscal year.(Management Report pgs. 8-15) (Audit pgs. 16-62)

AGENDA

2. Review Fiscal Goals and Objectives. Discussion Only

Annual review of fiscal goals and objectives. (Staff Report pgs. 63-64)

3. Resolution 19/20-03 – Adopting a Pay Schedule in Accordance with California Code of Regulations, Title 2, Section 570.5. Discussion/Action.

Revision of Resolution 18/19-04 adopted on November 20, 2018, this revision will adjust the pay schedule for Non-Exempt Positions. (pgs. 65-66)

4. Ordinance 2020-01 An Ordinance of the Alpine Fire Protection District which Adopts the California Fire Code 2019 Edition and the 2018 International Fire code with Certain Amendments, Additions and Deletions. Hearing Only / Discussion.

Second hearing of Ordinance 2020-01. (Staff Report and Notification of Publication: pgs. 67-68) (Ordinance/ Matrix of Change: pgs. 69-144)

5. Ordinance 2020-01 An Ordinance of the Alpine Fire Protection District which Adopts the California Fire Code 2019 Edition and the 2018 International Fire code with Certain Amendments, Additions and Deletions. Discussion / Adoption.

Adoption of Ordinance 2020-01. (Ordinance pgs. 69-144)

8) CONSENT CALENDAR

1. Financial Report – September 2019 (pgs. 145-169)
2. Quarterly Investment Portfolio as of September 30, 2019 (pgs. 170-183)
3. Employee Reimbursement Report – September 2019 (pg. 184)

9) REPORTS – Information Only

1. Fire Chief (pgs. 185-187)
2. Fire Marshal – September 2019 (pg. 188)
3. Local 2638
4. Board or Staff Committee Reports (HCFA, HTFA, FAIRA, PASIS, et. al)
5. Incident Statistics– September 2019 (pg. 189)
6. Grant Update (pgs. 190-192)

10) PUBLIC DISCUSSION

In accordance with state law, an item not on the agenda may be brought forth by the general public for discussion. No action or discussion shall be undertaken, except that members of the board may briefly respond to statements or questions posed by the general public. In addition, on their own initiative or in response to questions posed by the public, the board members may ask a question for clarification; provide a reference to staff or other resources for factual information or request staff to report back to the board at a subsequent meeting concerning any matter. Furthermore, a member of the Board may take action to direct staff to place a matter of business on a future agenda.

AGENDA

11) DIRECTOR'S REPORTS

Items or reports from Board Members not printed on the Agenda may not be discussed by the Board, but if appropriate, will be placed on a future Agenda.

12) CLOSED SESSION

a) California Government Code §54956.9

CONFERENCE WITH LEGAL COUNSEL – POSSIBLE LITIGATION

b) California Government Code §54957.6

CONFERENCE WITH NEGOTIATORS

Negotiators: Mann, Taylor

Title: Fire Chief

13) DISCUSSION- POSSIBLE ACTION ITEM

1. **Ratification of MOU for Fire Chief.** Discussion/Action.

To approve changes to the third amendment of the MOU for the Fire Chief.

(Amendment pgs. 193-194)

14) ADJOURNMENT

NOTIFICATION OF NEXT MEETINGS

Next regular meeting will be held:

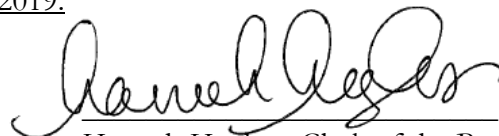
November 19th, 2019 at 5:00 p.m.

Alpine Fire Station 17, (Meeting Room)

1364 Tavern Road, Alpine, CA 91901

Certification of Posting

I certify that on October 10th, 2019, I posted a copy of the foregoing agenda near the regular meeting place of the Board of Directors of Alpine Fire Protection District, said time being at least 72 hours in advance of the regular meeting of the Board of Directors. (Govt. Code Section 54954.2)
Executed at Alpine, California, on October 10, 2019.



Hannah Hughes, Clerk of the Board

MINUTES



REGULAR MEETING OF THE BOARD OF DIRECTORS OF THE ALPINE FIRE PROTECTION DISTRICT

FIRE STATION 17 (MEETING ROOM) 1364 TAVERN RD, ALPINE

TUESDAY, SEPTEMBER 17, 2019 - 5:00 P.M.

All exhibits described here are available for public inspection at the time and date as listed above or prior to such meeting when reports are ready in the fire station. Persons with a disability requesting disability-related modifications or accommodations, including auxiliary aids or services in order to participate in the public meeting may do so by contacting the Clerk of the Board at (619) 445-2635 during regular office hours. Notification 24 hours prior to the meeting will enable the District to make reasonable arrangements to assure accessibility to the meeting.

1) ATTENDANCE AT THE REGULAR MEETING

Board Members arriving after the meeting begins will be noted PRESENT at the point in which they arrive. Board Members leaving the meeting will be noted ABSENT at the point that they leave and PRESENT at the point they reenter the meeting.

The meeting was called to order at 5:00pm by Director Mann. Roll call by Clerk of Board Alicea Caccavo. Directors in attendance: Mann, Price, Taylor and Willis. Director Easterling was absent. Also present, Fire Chief Bill Paskle, Legal Counsel Steve Fitch, Clerk of the Board Alicea Caccavo and Clerk of the Board in Training Hannah Hughes.

2) PLEDGE OF ALLEGIANCE

Led by Fire Marshal McBroom

3) INVOCATION

Given by Director Willis

4) APPROVAL OF AGENDA

(M/Taylor 2nd/Willis Approved 4-0)

5) APPROVAL OF MINUTES

1. Approval of the Minutes of Regular Meeting August 20, 2019 (pgs. 4-8)

Motion to approve minutes as presented.

(M/ Price 2nd/Taylor Approved 4-0)

MINUTES

6) CORRESPONDENCE

1. Invitation to “Coffee with Constituents” from Dianne Jacob. (pg. 9)
The invitation was acknowledged by the Board.

7) PUBLIC HEARING ON AGENDA ITEMS

The public may comment on any matter on the agenda at this time or may request of the Board that public comment be heard immediately prior to the Board taking action on a particular item. If there are no requests for further public comment on a particular matter then this portion of the agenda shall conclude public comment on all agenda items.

Read. No comment.

8) DISCUSSION – POSSIBLE ACTION ITEMS

1. **Final Budget FY2019/2020 – Third Hearing.** Hearing Only/Discussion.
Third hearing of the final budget for FY19/20. (pgs. 10-24)
(Recap of Changes from Preliminary Budget to Present - pgs. 22-23)
Finance Officer Caccavo made note of the changes to the preliminary budget.
2. **Final Budget FY2019/2020.** Discussion/Action.
Adoption of final budget for FY19/20. (pgs. 10-24)
Motion to adopt the final budget as presented.
(M/Taylor 2nd/ Price Approved 4-0)
3. **Ordinance 2020-01 An Ordinance of the Alpine Fire Protection District which Adopts the California Fire Code 2019 Edition and the 2018 International Fire code with Certain Amendments, Additions and Deletions.** Hearing Only / Discussion.
First hearing of Ordinance 2020-01. (Staff Report and Notification of Publication: pg. 25-26)
(Ordinance/ Matrix of Change pgs. 27-102)
Fire Marshal McBroom made note of significant updates and changes to the ordinance and also clarified questions regarding the delineation between residential and commercial aspects of the new changes.
4. **Presentation of new website.** Information only.
Part-time Administrative Assistant Hughes presented the new District website www.alpinefire.org, noted changes and explained the compliancy aspect.

9) CONSENT CALENDAR

1. Financial Report – August 2019 (pgs. 103-125)
 2. Investment Portfolio as of August 31, 2019 (pg. 126)
 3. Employee Reimbursement Report- August 2019 (pg. 127)
- Motion to approve consent calendar as presented.**
(M/Taylor 2nd/Price Approved 4-0)

MINUTES

10) REPORTS – Information Only

1. Fire Chief (pgs. 128-130)
Fire Chief Paskle reported on the progress of the new brush rig being built. He also noted upcoming trips/ conferences as well as his absence at the next board meeting.
2. Fire Marshal – September 2019 (pg. 131)
Noted, no questions.
3. Local 2638
Local 2638 Representative Aric Hiebing reminded board of the upcoming Open House on October 26th as well as the “October-stash” event on September 24th. He also reported on the recent safety fair that took place on September 14th and the positive response and interest for the upcoming CERT academy.
4. Board or Staff Committee Reports (HCFA, HTFA, FAIRA, PASIS, et. al)
No report.
5. Fire Statistics by Incident Type for prior month – August 2019 (pg. 132)
Noted, no comment.
6. Grant Update (pgs. 133-135)
Finance Officer Caccavo, reported on outstanding grants.

11) PUBLIC DISCUSSION

In accordance with state law, an item not on the agenda may be brought forth by the general public for discussion. No action or discussion shall be undertaken, except that members of the board may briefly respond to statements or questions posed by the general public. In addition, on their own initiative or in response to questions posed by the public, the board members may ask a question for clarification; provide a reference to staff or other resources for factual information or request staff to report back to the board at a subsequent meeting concerning any matter. Furthermore, a member of the Board may take action to direct staff to place a matter of business on a future agenda.

Read. Comment from Alpine resident Sandy Pitman regarding fire stations starting to train and keep dogs on site as an emotional support animal and recommended Alpine Fire Protection District consider adopting one. If interested, the point of contact is Travis from El Cajon City Council.

12) DIRECTOR’S REPORTS

Items or reports from Board Members not printed on the Agenda may not be discussed by the Board, but if appropriate, will be placed on a future Agenda.

Easterling: Absent

Mann: No report

Price: No report

Taylor: No report

Willis: Reported on anticipation of his upcoming trip to first CalPERS conference and LAFCO meeting in October.

- 5:40 pm adjourned to Closed Session

MINUTES

13) CLOSED SESSION

a) California Government Code §54956.9

CONFERENCE WITH LEGAL COUNSEL – POSSIBLE LITIGATION

b) California Government Code §54957.6

CONFERENCE WITH NEGOTIATORS

Negotiators: Mann, Taylor

Title: Local 2638, Safety

c) California Government Code §54957.6

CONFERENCE WITH NEGOTIATORS

Negotiators: Mann, Taylor

Title: Compensation and Benefit Statement; Fire Chief

- 6:05 pm reconvened to Open Session
Direction given, no action taken.

14) DISCUSSION – POSSIBLE ACTION ITEMS

1. Ratification of MOU for Local 2638. Discussion/Action.

To approve changes and to adopt MOU for Fire Local 2638. (MOU pgs. 136-159)

Motion to approve MOU for Local 2638 as submitted.

(M/Taylor 2nd/Price Approved 4-0)

2. Ratification of Compensation and Benefit Statement. Discussion/Action.

To approve changes to Compensation and Benefit Statement. (pgs.)

Motion to approve Compensation and Benefit Statement as submitted.

(M/Price 2nd/Taylor Approved 4-0)

15) ADJOURNMENT

Motion to adjourn at 6:15 pm

(M/Price 2nd/Taylor Approved 4-0)

NOTIFICATION OF NEXT MEETINGS

Next regular meeting will be held:

October 15th, 2019 at 5:00 p.m.

Alpine Fire Station 17, (Meeting Room)

1364 Tavern Road, Alpine, CA 91901

Minutes Approved:

Board Secretary

Date

ALPINE FIRE PROTECTION DISTRICT
MANAGEMENT REPORT
FOR THE YEAR ENDED JUNE 30, 2019

ALPINE FIRE PROTECTION DISTRICT

Management Report
For the Year Ended June 30, 2019

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Board of Directors of the
Alpine Fire Protection District
Alpine, California

In planning and performing our audit of the financial statements of the Alpine Fire Protection District for the year ended June 30, 2019, we considered the District's internal control structure to determine our auditing procedures for the purpose of expressing an opinion on the financial statements and not to provide assurance on the internal control structure.

Our consideration of the internal control would not necessarily disclose all matters in the internal control that might be material weaknesses under standards established by the American Institute of Certified Public Accountants. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce, to a relatively low level, the risk that errors or irregularities in amounts that would be material in relation to the basic financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions.

We will review the status of this letter during our next audit engagement. We will be pleased to discuss it in further detail at your convenience or to perform any additional study of these matters. We thank the District's staff for its cooperation on this audit.

Fechter & Company, Certified Public Accountants



September 25, 2019
Sacramento, CA

ALPINE FIRE PROTECTION DISTRICT
Required Communications
For the Year Ended June 30, 2019

The Auditor’s Responsibility under U.S. Generally Accepted Auditing Standards

As stated in our engagement letter dated August 15, 2019, our responsibility, as described by professional standards, is to plan and perform our audit to obtain reasonable, but not absolute assurance that the financial statements are free of material misstatement and are fairly presented in accordance with U.S. generally accepted accounting principles. Because an audit is designed to provide reasonable, but not absolute assurance and because we did not perform a detailed examination of all transactions, there is a risk that material misstatements may exist and not be detected by us.

In planning and performing our audit, we considered the District’s internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control over financial reporting.

As part of obtaining reasonable assurance about whether the District financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grants, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit.

Significant Accounting Policies

Management is responsible for the selection and use of appropriate accounting policies. In accordance with the terms of our engagement letter, we will advise management about the appropriateness of accounting policies and their application. The significant accounting policies used by the District are described in Note 1 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during the year. We noted no transactions entered into by the District during the year that were both significant and unusual, and of which, under professional standards, we are required to inform you, or transactions for which there is a lack of authoritative guidance or consensus.

Internal Control Related Matters

In any smaller entity, whether private enterprise or a governmental agency, the lack of segregation of duties can present potential issues in regards to the perpetuation and concealment of fraud. Specifically, the District has one individual who is primarily responsible for keeping the books and records, performing account reconciliations, collecting money, and making bank deposits. While we recognize that it may not be feasible to segregate duties due to lack of resources, we recommend that compensating controls be performed. Some of the controls would include:

- Having the Fire Chief review the monthly bank reconciliations and bank statements.
- Examining financial statements on a monthly basis.
- Examining a budget to actual report on a frequent basis.
- Examining a “profit & loss, previous year comparison” report on a frequent basis. This is a special report that your bookkeeping system can produce.

ALPINE FIRE PROTECTION DISTRICT
Required Communications
For the Year Ended June 30, 2019

An effective District administrator would understand the major revenue sources, how the District expends its resources, and to be effectively able to identify major differences from expected balances by performing the above procedures. If a difference is identified and the District is unable to determine what happened with reasonable inquiries, District management has outside resources it can access to assist – it’s attorney, outside auditor, or the county auditor-controller’s office.

The main point is that due to lack of segregation of duties, the above compensating controls should be performed and follow up given if there are any questions or differences that are unable to be reconciled with reasonable inquiries.

California Government Code Section 12422.5 requires the State Controller’s office to develop internal control guidelines applicable to each local agency by January 1, 2015. The intent of the legislation is to assist local agencies in establishing a system of internal control to safeguard assets and prevent and detect financial errors and fraud. To this end, the State Controller’s Office has produced a draft of control guidelines for local Agencies. As the District contemplates changes to its system of internal control, we advise in utilizing these guidelines when developing internal procedures to assist with your internal control processes.

The State Controller’s office has defined internal controls into five components that work together in an integrated framework. Their guidelines were adopted from the definitions and descriptions contained in *Internal Control – Integrated Framework*, published by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The components are:

- Control Environment
- Risk Assessment
- Control Activities
- Information and Communication
- Monitoring Activities

The objective of *control environment* is the set of standards, processes, and structures that provided the basis for carrying out internal control across the entity. The governing board and management establish the “tone at the top” regarding the importance of internal control, including expected standards of conduct which then cascade down through the various levels of the organization and have a strong effect on the overall system of internal control.

A District’s *Risk Assessment* process includes how management identifies risks (including fraud risk) relevant to the preparation and fair presentation of the financial statements in accordance with the District’s applicable financial reporting framework. In addition, this would also involve areas of business and operational risk which could potentially affect the District’s finances on an ongoing basis.

ALPINE FIRE PROTECTION DISTRICT
Required Communications
For the Year Ended June 30, 2019

The District's risk assessment process is an extremely important activity the board and management should undertake. Every organization, public or private, faces business risks on a day to day basis. Identifying those risks and then acting on them in a timely manner may prevent future problems from becoming unmanageable.

Management should consistently attempt to identify risks that exist and then present those risks to the board for action. It is impossible for us to identify every potential risk that exists but either way, management and the board should proactively attempt to identify risks that could adversely affect the District's operations.

Control Activities are in reference to establishing policies and procedures that achieve management directives and respond to identified risks in the internal control system. These are specific procedures designed to perform a secondary review of internal processes that will allow for segregation of duties and a management level review of processed transactions.

Information and Communication are the District's methods of identifying what information is relevant to present to management and the board to assist the District in making the correct decisions. It also is in reference to the District's internal processes of gathering and summarizing that information.

Monitoring involves evaluating the effectiveness of controls on an on-going basis and taking remedial actions when necessary when identified by the other control procedures in place. On-going monitoring activities often are built into the normal recurring activities of a local government and include regular management and supervisory activities.

There is no catch-all for finding all instances of fraud within any entity, whether public or private. One of the key factors in helping prevent fraud is to encourage ethical behavior at all levels of the organization, i.e., "tone at the top". Another key would be to note instances of abnormal behavior of finance or accounting staff when questioned about District financial matters.

The District should remember that they have outside resources available in the case of fraud – they are able to contact the District auditor, their attorney, or the county auditor-controller should anyone feel there is a chance of fraud or abuse.

ALPINE FIRE PROTECTION DISTRICT
Required Communications
For the Year Ended June 30, 2019

Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimate(s) affecting the financial statements were:

- Accrual and disclosure of compensated absences
- Capital asset lives and depreciation expense
- PERS actuarial study to estimate the annual retired contribution

Audit Adjustments

For purposes of this letter, professional standards define an audit adjustment as a proposed correction of the financial statements that, in our judgment, may not have been detected except through our auditing procedures. An audit adjustment may or may not indicate matters that could have a significant effect on the District's financial reporting process (that is, cause future financial statements to be materially misstated). The following audit adjustments, in our judgment, indicate matters that could have a significant effect on the District's financial reporting process:

- Posting of all GASB 34 entries on behalf of the District.
- Posting of all GASB 68 entries on behalf of the District.
- Reclassification of PERS expense from the liability account to expense
- Recording in the workers compensation liability

Disagreements with Management

For purposes of this letter, professional standards define a disagreement with management as a matter, whether or not resolved to our satisfaction, concerning a financial accounting, reporting, or auditing matter that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Consultations with Other Independent Auditors

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the governmental unit's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

ALPINE FIRE PROTECTION DISTRICT

Required Communications

For the Year Ended June 30, 2019

Issues Discussed Prior to Retention of Independent Auditors

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the District's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing our audit.

**ALPINE FIRE PROTECTION DISTRICT
INDEPENDENT AUDITOR'S REPORT
FOR THE YEAR ENDED
JUNE 30, 2019**

ALPINE FIRE PROTECTION DISTRICT

INTRODUCTORY SECTION

JUNE 30, 2019

**ALPINE FIRE PROTECTION DISTRICT
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ALPINE FIRE PROTECTION DISTRICT

FINANCIAL SECTION

JUNE 30, 2019

INDEPENDENT AUDITOR'S REPORT

Board of Directors
Alpine Fire Protection District
Alpine, California

We have audited the accompanying financial statements of the governmental activities of each major fund of the Alpine Fire Protection District as of and for the year ended June 30, 2019, and the related notes to the financial statements, which collectively comprise the District's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities and each major fund of the Alpine Fire Protection District as of June 30, 2019, and the respective changes in financial position for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Board of Directors
Alpine Fire Protection District
Alpine, California

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and budgetary comparison information on pages 3-8 and 36-37 respectively, be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the Alpine Fire Protection District's basic financial statements. The accompanying financial and statistical information on pages 39-40 as listed in the table of contents, is presented for purposes of additional analysis and is not a required part of the financial statement of Alpine Fire Protection District. Such information has not been subjected to the auditing procedures applied in the audit of the general purpose financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

Fechter & Company,
Certified Public Accountants



Sacramento, California
September 25, 2019

**ALPINE FIRE PROTECTION DISTRICT
MANAGEMENT DISCUSSION AND ANALYSIS
JUNE 30, 2019**

As management of the Alpine Fire Protection District (District), we offer readers of the District's financial statements this narrative overview and analysis of the financial activities of the District for the fiscal year ended June 30, 2019. We encourage readers to consider the information presented here in conjunction with the District's basic financial statements, which begin immediately following this analysis. This annual financial report consists of two main parts (1) Management's Discussion and Analysis and, (2) Basic Financial Statements.

In June 1999, the Governmental Accounting Standards Board (GASB) issued Statement No. 34, *Basic Financial Statements – and Management's Discussion and Analysis – for State and Local Governments*. GASB No. 34 established financial reporting standards for state and local governments, including cities, villages and special purpose governments.

FINANCIAL HIGHLIGHTS

- The District's ending Total Net Position balance was \$5,048,430.
- The Change in Net Position for the year was \$235,141.
- The District had revenue in excess of expenditures in the General Fund in the amount of \$588,015 in the current year compared to \$512,804 in the previous year.
- The District's General Fund Final Budget for this year showed Excess Revenue over Expenditures of \$(592,623) compared to the actual amount of \$588,015.

OVERVIEW OF FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the District's basic financial statements. The District's audit report is comprised of four components: (1) financial statements and notes, (2) supplementary information, (3) reports on compliance and internal control, and (4) findings and recommendations.

**ALPINE FIRE PROTECTION DISTRICT
MANAGEMENT DISCUSSION AND ANALYSIS
JUNE 30, 2019**

Basic Financial Statements

The basic financial statements include government-wide financial statements and fund statements. The two sets of statements are tied together by Reconciliations showing why they differ.

The District as a whole is reported in the government-wide statements and uses accounting methods similar to those used by companies in the private sector.

More detailed information about the District's most significant funds – not the District as a whole, is provided in the fund financial statements. Funds are accounting devices the District uses to keep track of specific sources of funding and spending on particular programs.

The *Statement of Net Position*, a government-wide statement, presents information on all of the District's assets and liabilities, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the District is improving or deteriorating.

The *Statement of Activities*, a government-wide statement, presents information showing how the District's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will only result in cash flows in future fiscal periods.

The *Balance Sheet* for governmental funds presents financial information by fund types showing money left at year-end available for spending.

The *Statement of Revenues, Expenditures, and Changes in Fund Balances* for all governmental fund types focuses on how money flows into and out of the various funds.

The *Notes to the Basic Financial Statements* are included to provide more detailed data and explain some of the information in the statements.

The *Supplementary Information* gives an overview of the operations of the District and the governing body and outlines assessed property valuation.

**ALPINE FIRE PROTECTION DISTRICT
MANAGEMENT DISCUSSION AND ANALYSIS
JUNE 30, 2019**

GOVERNMENT-WIDE FINANCIAL ANALYSIS

Fiscal year 2018/2019 showed a \$235,141 increase in total net position to \$5,048,430, of this \$4,270,584 was invested in capital assets and the balance to restricted and unrestricted funds.

Statement of Net Position

To begin our analysis, a summary of the District’s Statement of Net Position is presented in Table 1 below for the current year and the prior year.

Net position may serve, over time, as a useful indicator of a government’s financial position. In the case of the District, assets exceeded liabilities by \$5,048,430 as of June 30, 2019.

The largest portion of the District’s net position reflects its investment in capital assets (e.g., land and improvements, buildings and improvements, vehicles, furniture and equipment, and construction in progress); less any related debt used to acquire those assets that are still outstanding. The District uses these capital assets to provide services to its constituents; consequently, these assets are not available for future spending.

The District’s financial position is the product of several financial transactions including the net results of activities, the acquisition and disposal of capital assets, and the depreciation of capital assets.

TABLE 1
Condensed Statement of Net Position

Summary of Assets, Liabilities, and Net Position

	2018/19	2017/18
Assets:		
Current other assets	\$ 7,516,346	\$ 7,357,146
Capital assets, net	4,270,584	4,415,909
Total Assets and Deferred Outflows	\$ 11,786,930	\$ 11,773,055
 Liabilities:		
Current and other liabilities	\$ 822,219	\$ 547,909
Long-term debt	5,916,281	6,411,857
Total Liabilities	\$ 6,738,500	\$ 6,959,766
 Net Position:		
Invested in capital assets	4,270,584	4,415,909
Unrestricted net position	777,846	397,380
Total Net Position	\$ 5,048,430	\$ 4,813,289

**ALPINE FIRE PROTECTION DISTRICT
MANAGEMENT DISCUSSION AND ANALYSIS
JUNE 30, 2019**

- The District’s total revenues for the fiscal year ending June 30, 2019 were \$4,311,012, an increase of \$134,351 over the prior fiscal year. This was due primarily to an increase in property tax revenue which offset a decrease to grant income.
- The District’s total expenses for the fiscal year ending June 30, 2019 were \$4,075,871.
- The excess of revenues over expenditures was \$235,141.

The following table presents a summary of the Statement of Activities for the fiscal year ended June 30, 2019:

TABLE 2
Condensed Statement of Activities

	2018/19	2017/18
General Revenues:		
Property taxes	\$ 3,293,135	\$ 3,144,376
Assessments	480,355	465,706
Use of money and property	91,886	65,899
Mitigation fees	80,188	57,073
Inter-governmental	77,152	38,173
Miscellaneous	288,296	405,434
Total Revenues	4,311,012	4,176,661
Operating expenses	3,893,620	3,919,423
Depreciation	182,251	171,177
Total Expenditures	4,075,871	4,090,600
Increase (Decrease) in Net Position	\$ 235,141	\$ 86,061

**ALPINE FIRE PROTECTION DISTRICT
MANAGEMENT DISCUSSION AND ANALYSIS
JUNE 30, 2019**

General Fund Budgetary Highlights

The General Fund had the following Excess of Expenditures over Appropriations (instances where actual amounts exceeded budgeted amounts) in individual categories:

The District's General Fund Final Budget for this year showed Excess Revenue over Expenditures of \$(592,623) compared to the actual amount of \$588,015. The difference is primarily due to planned budgetary management.

This does not reflect transfers from accrual funds to cover restricted expenses and liabilities.

	Actual	June 30, 2019 Budget	Variance
Revenues	\$ 4,311,012	\$ 4,105,694	\$ 205,318
Expenses	(3,722,997)	(4,698,317)	975,320
Net Increase (Decrease)	\$ 588,015	\$ (592,623)	\$ 1,180,638

CAPITAL ASSET AND DEBT ADMINISTRATION

Capital Assets

The District's major holdings in capital assets and capital investment are land and structures. Station 17 was completed in March 2006. Equipment includes apparatus and command vehicles (2002 Type 1 pumper, 2015 Type 1 pumper, 2002 Type III brush rig, 1998 Ford F150, 2007 Ford Ranger, 2008 Ford Expedition XLT, 2 x 2012 Dodge Power Wagons, U17 – 2018 F250). Replacement for apparatus and vehicles is based on a 10-year usable life schedule. The decrease in capital assets over prior period was principally due to depreciation.

Long-Term Debt

The District has not undertaken any new debt.

Governmental Accounting Standards Board Statement 68

Governmental Accounting Standards Board Statement 68 (GASB 68) was issued by GASB in June 2012, requiring public employers to comply with new accounting and financial reporting standards. GASB Statement 68 outlines a different approach to the recognition and calculation of pension obligations. Under the new GASB standards, employers that participate in a defined benefit pension plan administered as a trust or equivalent arrangement are required to record the net pension liability, pension expense, and deferred outflows/deferred inflows of resources related to pensions in their financial statements as part of their financial position.

Net pension liability is the plan's total pension liability based on entry age normal actuarial cost method less the plan's fiduciary net position. This may be a negative liability (net pension asset).

**ALPINE FIRE PROTECTION DISTRICT
MANAGEMENT DISCUSSION AND ANALYSIS
JUNE 30, 2019**

Pension expense is the change in net pension liability from the previous fiscal year to the current fiscal year less adjustments. This may be a negative expense (pension income).

Deferred outflows and deferred inflows of resources related to pensions are certain changes in total pension liabilities and fiduciary net position that are to be recognized in future pension expense.

Under the new GASB standards, each participating cost-sharing employer is required to report its proportionate share of the collective net pension liability, pension expense, and deferred outflows/deferred inflows of resources in their financial statements, determined in conformity with either paragraph 48 or paragraph 49 of GASB 68.

FACTORS BEARING ON THE DISTRICT'S FUTURE

The economic future for the District is considered positive based on current projections. With sound financial decisions, conservative spending trends, investments focused on the preservation of principal, with strong team leadership and a continuation of sound management practices, combined with the fiduciary oversight provided by the Board of Directors, this District will continue to serve the citizens and to fulfill its mission statement.

CONTACTING THE DISTRICT

Questions regarding this report should be directed to Bill Paskle, Fire Chief and/or Alicea Caccavo, Finance Officer at (619) 445-2635, or by mail at 1364 Tavern Road, Alpine, CA 91901.

ALPINE FIRE PROTECTION DISTRICT



“We are a public safety organization of dedicated professionals whose mission is to save lives, protect property and the environment, and serve the community.”

**ALPINE FIRE PROTECTION DISTRICT
STATEMENT OF NET POSITION
JUNE 30, 2019**

ASSETS	
Cash and investments	\$ 5,490,896
Deposits	496,516
Accounts receivable	104,188
Capital assets, net	<u>4,270,584</u>
TOTAL ASSETS	<u>10,362,184</u>
DEFERRED OUTFLOWS OF RESOURCES (Note 7)	
Deferred pensions	<u>1,424,746</u>
LIABILITIES	
Accounts payable	27,322
Accrued payroll	790
Other current liabilities	296,076
Accrued claims liability (Note 5)	271,193
Long-term liabilities:	
Net pension liability	5,754,210
Compensated absences	<u>162,071</u>
TOTAL LIABILITIES	<u>6,511,662</u>
DEFERRED INFLOWS OF RESOURCES (Note 7)	<u>226,838</u>
NET POSITION	
Invested in capital assets	4,270,584
Unrestricted	<u>777,846</u>
NET POSITION	<u><u>\$ 5,048,430</u></u>

The accompanying notes are an integral part of these financial statements

**ALPINE FIRE PROTECTION DISTRICT
STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED JUNE 30, 2019**

Functions/Programs	Expenses	Program Revenues			Net (Expense) Revenue and Change in Net Position
		Charges for Services	Operating Contributions and Grants	Capital Contributions and Grants	
Governmental Activities:					
Public Safety	\$ 4,075,871	\$ -	\$ 77,152	\$ -	\$ (3,998,719)
Total Governmental Activities	<u>\$ 4,075,871</u>	<u>\$ -</u>	<u>\$ 77,152</u>	<u>\$ -</u>	<u>(3,998,719)</u>

General Revenues

Property taxes	\$ 3,293,135
Special assessments	480,355
Use of money and property	91,886
Mitigation fees	80,188
Miscellaneous	<u>288,296</u>
Total general revenues	4,233,860
Change in net position	235,141
Net position at beginning of fiscal year	<u>4,813,289</u>
Net position at end of fiscal year	<u>\$ 5,048,430</u>

The accompanying notes are an integral part of these financial statements

**ALPINE FIRE PROTECTION DISTRICT
BALANCE SHEET - GOVERNMENTAL FUNDS
JUNE 30, 2019**

ASSETS	<u>General Fund</u>
Cash and investments	\$ 5,490,896
Deposits	496,516
Accounts receivable	<u>104,188</u>
 TOTAL ASSETS	 <u><u>\$ 6,091,600</u></u>
 LIABILITIES	
Accounts payable	\$ 27,322
Accrued payroll	790
Accrued vacation	92,905
Other current liabilities	296,076
Accrued claims liability (Note 5)	<u>271,193</u>
 Total liabilities	 <u>688,286</u>
 FUND BALANCES	
Fund balance:	
Non-spendable	496,516
Assigned:	
Assigned for capital expenditures	1,626,362
Assigned for sick and vacation leave	208,090
Assigned for OPEB	38,000
Assigned for pension liability	721,147
Assigned for economic uncertainty	800,000
Assigned for PASIS risk pool	484,414
Unassigned	<u>1,028,785</u>
 Total fund balance	 <u>5,403,314</u>
 TOTAL LIABILITIES AND FUND BALANCES	 <u><u>\$ 6,091,600</u></u>

The accompanying notes are an integral part of these financial statements

**ALPINE FIRE PROTECTION DISTRICT
RECONCILIATION OF THE GOVERNMENTAL FUNDS
BALANCE SHEET TO THE STATEMENT OF NET POSITION
JUNE 30, 2019**

Total fund balances - governmental funds		\$ 5,403,314
<p>In governmental funds, only current assets are reported. In the statement of net position, all assets are reported, including capital assets and accumulated depreciation.</p>		
Capital assets at historical cost		4,270,584
Deferred outflows of resources are not reported in the Statement of Net Position		1,424,746
<p>Long-term liabilities are not due and payable in the current period and, therefore are not reported in the funds. Those liabilities consist of:</p>		
Deferred Inflows of Resources	(226,838)	
Net Pension Liability	(5,754,210)	
Compensated absences	(69,166)	(6,050,214)
Net position of governmental activities		<u>\$ 5,048,430</u>

**ALPINE FIRE PROTECTION DISTRICT
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES
GOVERNMENTAL FUNDS
FOR THE YEAR ENDED JUNE 30, 2019**

REVENUES

Property taxes	\$ 3,293,135
Special assessments	480,355
Use of money and property	91,886
Inter-governmental revenues	77,152
Mitigation fees	80,188
Miscellaneous	<u>288,296</u>
 Total revenues	 4,311,012

EXPENDITURES

Current:

Salaries and benefits	2,878,343
Maintenance	142,276
Communications	123,843
District insurance	184,569
District special expenses	74,999
Utilities	45,414
Grant expenses	77,152
Office expense	34,091
Training and seminars	20,884
Professional services	27,366
Workshops	21,530
Fire prevention	6,863
Clothing	13,575
Directors fees	6,100
Household	4,241
Non-capitalized equipment	14,170
Medical supplies	7,922
Capital outlay	36,926
Publications and memberships	<u>2,733</u>
 Total expenditures	 <u>3,722,997</u>

NET CHANGE IN FUND BALANCES

588,015

FUND BALANCES, BEGINNING OF YEAR

4,815,299

FUND BALANCE, END OF YEAR

\$ 5,403,314

The accompanying notes are an integral part of these financial statements

**ALPINE FIRE PROTECTION DISTRICT
RECONCILIATION OF THE STATEMENT OF
REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES
TO THE STATEMENT OF ACTIVITIES
FOR THE YEAR ENDED JUNE 30, 2019**

The schedule below reconciles the Net Changes in Fund Balances reported on the Governmental Funds Statement of Revenues, Expenditures, and Change in Fund Balances, which measures only changes in current assets and current liabilities on the modified accrual basis, with the Change in Net Position of Governmental Activities reported in the Statement of Activities, which is prepared on the full accrual basis.

NET CHANGE IN FUND BALANCES	\$ 588,015
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Amounts reported for governmental activities in the Statement of Activities are different because of the following:

Governmental funds report capital outlays as expenditures. However, in the Statement of Activities the cost of those assets is capitalized and allocated over their estimated useful lives and reported as depreciation expense.

Depreciation expense not reported in governmental funds	(182,251)
Capital outlay is capitalized in the Statement of Net Position	36,926

The amounts below included in the Statement of Activities do not provide or require the use of current financial resources and therefore are not reported as revenue or expenditures in governmental funds (net change):

Change in accrued pension liability	(306,964)
Change in compensated absences	99,415
	99,415

CHANGE IN NET POSITION OF GOVERNMENTAL ACTIVITIES	\$ 235,141
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ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019

The notes provided in the Financial Section of this report are considered an integral and essential part of adequate disclosure and fair presentation of this report. The notes include a summary of accounting policies and other necessary disclosure of pertinent matters relating to financial position and results of operations of the (the District). The notes express significant insight to the financial statements and are conjunctive to understanding the rationale for presentation of the financial statements and information contained in this report.

The Alpine Fire Protection District is located in San Diego County and was formed in 1957 to provide fire protection and emergency services to the community of Alpine. It covers approximately 27.5 square miles with a population of 17,000. The District is located in a semi-rural community and is primarily residential with light commercial occupancies. The Federal Register lists Alpine as an Urban-Wildland Interface Community within the vicinity of Federal lands that is in high risk from wildfire. Most of the District is located in State Responsibility Area (SRA) lands except for the eastern third which is in the Cleveland National Forest.

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES

A. Accounting Policies

The accounting policies of the District conform to generally accepted accounting principles as prescribed by the Governmental Accounting Standards Board (GASB) and the American Institute of Certified Public Accountants (AICPA).

B. Basis of Presentation

Government-Wide Financial Statements:

The Government-Wide Financial Statements (i.e., the statement of net position and the statement of changes in net position) report information on all of the nonfiduciary activities of the District and its component units. Internal service fund activity is eliminated to avoid doubling revenues and expenses. The Government-Wide Statements are prepared using the economic resources measurement focus. Governmental fund financial statements include a reconciliation with brief explanations to better identify the relationship between the Government-Wide statements and the statements for the governmental funds. The Government-Wide Statement of activities presents a comparison between direct expenses and program revenues for each function or program of the District's governmental activities. Direct expenses are those that are specifically associated with a service, program, or department and are therefore clearly identifiable to a particular function. The District does not allocate indirect expenses to functions in the statement of activities. Program revenues include charges paid by the recipients of goods or services offered by a program, as well as grants and contributions that are restricted to meeting the operational or capital requirements of a particular program. Revenues which are not classified as program revenues are presented as general revenues of the District, with certain exceptions. The comparison of direct expenses with program revenues identifies the extent to which each governmental function is self-financing or draws from the general revenues of the District.

ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

B. Basis of Presentation (Continued)

Fund Financial Statements:

Fund Financial Statements report detailed information about the District. The focus of governmental fund financial statements is on major funds rather than reporting funds by type. Each major governmental fund is presented in a separate column, and all non-major funds are aggregated into one column.

The accounting and financial treatment applied to a fund is determined by its measurement focus. All governmental funds are accounted for using a flow of current financial resources measurement focus. With this measurement focus, only current assets and current liabilities are generally included on the balance sheet. The Statement of Revenues, Expenditures, and Changes in Fund Balances for these funds present increases (i.e., revenues and other financing sources) and decreases (i.e., expenditures and other financing uses) in net current assets.

C. Basis of Accounting

Basis of Accounting refers to when revenues and expenditures are recognized in the accounts and reported in the financial statements. Government-wide financial statements are prepared using the accrual basis of accounting. Governmental funds use the modified accrual basis of accounting.

Revenues - Exchange and Non-Exchange Transactions:

Revenue resulting from exchange transactions, in which each party gives and receives essentially equal value, is recorded under the accrual basis when the exchange takes place. On a modified accrual basis, revenue is recorded in the fiscal year in which the resources are measurable and become available. "Available" means the resources will be collected within the current fiscal year or are expected to be collected soon enough thereafter to be used to pay liabilities of the current fiscal year. For the District, "available" means collectible within the current period or within 60 days after year-end.

Non-exchange transactions, in which the District receives value without directly giving equal value in return, include property taxes, grants, and entitlements. Under the accrual basis, revenue from property taxes is recognized in the fiscal year for which the taxes are levied. Revenue from grants and entitlements is recognized in the fiscal year in which all eligibility requirements have been satisfied.

Eligibility requirements include timing requirements, which specify the year when the resources are to be used or the fiscal year when use is first permitted; matching requirements, in which the District must provide local resources to be used for a specific purpose; and expenditure requirements, in which the resources are provided to the District on a reimbursement basis. Under the modified accrual basis, revenue from non-exchange transactions must also be available before it can be recognized.

ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

C. Basis of Accounting (Continued)

Deferred Revenue:

Deferred Revenue arises when assets are received before revenue recognition criteria have been satisfied. Grants and entitlements received before eligibility requirements are met, are recorded as deferred revenue. On governmental fund financial statements, receivables associated with non-exchange transactions that will not be collected within the availability period have also been recorded as deferred revenue.

Expenses/Expenditures:

On the accrual basis of accounting, expenses are recognized at the time a liability is incurred. On the modified accrual basis of accounting, expenditures are generally recognized in the accounting period in which the related fund liability is incurred, as under the accrual basis of accounting. However, under the modified accrual basis of accounting, debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due. Allocations of cost, such as depreciation and amortization, are not recognized in the governmental funds.

When both restricted and unrestricted resources are available for use, it is the District's policy to use restricted resources first, then unrestricted resources as they are needed.

D. Fund Accounting

The accounts of the District are organized on the basis of funds, each of which is considered to be a separate accounting entity. The operations of each fund are accounted for with a separate set of self-balancing accounts that comprise its assets, liabilities, fund equity or retained earnings, revenues, and expenditures or expenses, as appropriate. District resources are allocated to and accounted for in individual funds based upon the purpose for which they are to be spent and the means by which spending activities are controlled. The District's accounts are organized into funds as follows:

Major Governmental Fund:

The General Fund is the general operating fund of the District. It is used to account for all financial resources except those required to be accounted for in another fund.

E. Budgets and Budgetary Accounting

By State law, the District's Governing Board must adopt a tentative budget no later than July 1, and adopt a final budget no later than October 1. A public hearing must be conducted to receive comments prior to adoption. The District's Governing Board satisfied these requirements.

ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

E. Budgets and Budgetary Accounting (Continued)

These budgets are revised by the District's Governing Board during the year to give consideration to unanticipated income and expenditures. It is this final revised budget that is presented in the financial statements. Formal budgetary integration was employed as a management control device during the year for all budgeted funds. The District employs budget control by minor object and by individual appropriation accounts. Expenditures cannot legally exceed appropriations by major object accounts. Appropriations do not carryover from year to year.

F. Encumbrances

Encumbrance accounting is used in all budgeted funds to reserve portions of applicable appropriations for which commitments have been made. Encumbrances are recorded for purchase orders, contracts, and other commitments when they are written. Encumbrances are liquidated when the commitments are paid. All encumbrances are liquidated at June 30.

G. Deferred Compensation

The District offers its employees a deferred compensation plan created in accordance with Internal Revenue Code Section 457. The plan, available to all full-time employees, permits deferment of a portion of current salary to future years. Benefits from the plan are not available to employees until termination, retirement, disability, death, or unforeseeable emergencies.

All assets and income of the plan are held in trust for the exclusive benefit of the participants and their beneficiaries. The District does not meet the criteria for fiduciary fund reporting since it does not have either significant administrative involvement (e.g. custody) or performs the investment function. Therefore, the fair market value of the plan assets at June 30, 2019 in the amount of \$1,727,970 are not included in the District's financial statements.

H. Accumulated Vacation and Sick Leave

The District's policy on vacation and sick leave states that every full-time employee shall be eligible for vacation with pay after six months of continued service with the employer. Employees shall start to earn vacation allowance as of their first date of employment. The maximum accumulated total which may be carried in vacation time from one fiscal budget year to the next is one shift.

**ALPINE FIRE PROTECTION DISTRICT
 NOTES TO THE BASIC FINANCIAL STATEMENTS
 JUNE 30, 2019**

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

H. Accumulated Vacation and Sick Leave (Continued)

Vacation allowance shall be earned annually based on the following schedule:

<u>Safety:</u>	<u>Length of Service</u>	<u>Shift Personnel</u>	<u>40 Hour Personnel</u>
	1 to 4 years	144 hours	48 hours
	5 to 9 years	168 hours	56 hours
	10 to 14 years	192 hours	64 hours
	15 to 19 years	216 hours	72 hours
	20 to 24 years	240 hours	80 hours
	25+	264 hours	88 hours
<u>Administrative Support Staff:</u>	<u>Length of Service</u>	<u>Hours</u>	
	0 to 2 years	40 hours	
	3 to 5 years	80 hours	
	6 to 9 years	120 hours	
	10 to 14 years	160 hours	
	15 to 19 years	200 hours	
	20 plus years	280 hours	

Safety personnel employees accumulate sick leave from the first day of employment and shall continue to do so until they have accumulated a maximum of 2,880 hours. The accrual for sick leave shall be at the rate of 21 hours per month or ten and one-half (10 ½) shifts per year. Sick leave may be converted to vacation at the rate of three hours of sick leave for one hour of vacation so that no employee will exceed the cap of 2,880 hours.

Management and Full-time Administrative personnel shall accrue sick leave at the rate of 12 hours per month. There is no limit to the accrued sick leave for non-safety personnel. Unused sick leave shall be carried forward from one fiscal year to the next. Safety and Full-time Non-Safety Employees shall be compensated in cash for unused sick leave at the rate of one quarter of their regular rate of pay for any unused accumulation of sick leave when they are permanently separated from service by resignation, death, retirement, service retirement, or discharge so long as the employee has previously completed five (5) years of full-time service to the District.

Part-time employees shall earn 24 hours of sick leave annually. Sick leave will be earned on July 1st of each year and there is no carry over from year to year. Sick leave may be used beginning on the 90th day of employment. There is no cash out value for hours earned during employment or at termination. This section conforms to California AB1522 and affects employees who work in California for 30 or more days within a year.

At June 30, 2019, the accumulated unpaid liabilities related to vacation and sick leave benefits were a total of \$162,071. Of this amount, \$162,071 is recorded in General Long-Term Debt and \$0 is recorded in the Current Liability Section.

**ALPINE FIRE PROTECTION DISTRICT
 NOTES TO THE BASIC FINANCIAL STATEMENTS
 JUNE 30, 2019**

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

I. Employee Retirement Plans

Plan Description and Funding Policy:

CalPERS

Plan Description

The District contributes to the California Public Employees' Retirement System (CalPERS), an agent multiple-employer public employee defined benefit pension plan. CalPERS provides retirement and disability benefits, annual cost-of-living adjustments, and death benefits to plan members and beneficiaries. CalPERS acts as a common investment and administrative agent for participating public entities within the State of California. Benefit provisions and all other requirements are established by state statute and city ordinance. Copies of CalPERS' annual financial report may be obtained from their Executive Office - 400 P Street, Sacramento, CA 95814.

Funding Policy

Tier 1 and Tier 2 participants are required to contribute 100% of the employee contribution. The District deposited the contributions required of District employees on their behalf into the employees' account. The District is required to contribute at an actuarially determined rate; the 2018/2019 rates of annual covered payroll are as follows:

Tier	Safety	Non-Safety
Tier 1	20.556%	12.556%
Tier 2	17.614%	7.979%
PEPRA	12.141%	-

The contribution requirements of plan members and the District are established and may be amended by CalPERS. One major change in the contribution rates is the unfunded liability component has now been separately stated in the reports from PERS. Consequently, even though the contribution rates appear dramatically less than the prior year the contributions themselves have increased.

At June 30, 2019, the District reported a liability of \$5,754,211 in the Statement of Net Position for its proportionate share of the net pension liability. The net pension liability was measured as of June 30, 2018 and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. The District's proportion of the net pension liability was based on a projection of the District's long-term share of contributions to the pension plan relative to the projected contributions of all Pension Plan participants, which was actuarially determined.

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019**

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

I. Employee Retirement Plans (Continued)

Funding Policy (Continued)

For the fiscal year ended June 30, 2019, the District recognized pension expense of \$889,723 in its Government-Wide financial statements. Pension expense represents the change in the net pension liability during the measurement period, adjusted for actual contributions and the deferred recognition of changes in investment gain/loss, actuarial gain/loss, actuarial assumptions or method, and plan benefits.

Actuarial Assumptions

The total pension liability in the June 30, 2018 actuarial valuation was determined using the following actuarial assumptions. Total pension liability represents the portion of the actuarial present value of projected benefit payments attributable to past periods of service for current and inactive employees.

- Discount Rate/Rate of Return – 7%, net of investment expense
- Inflation Rate – 2.75%
- Salary increases – Varies by Entry Age and Service – up to 3%
- COLA Increases – up to 2.75%
- Post-Retirement Mortality – Derived using CalPERS’ Membership Data for all Funds

The actuarial assumptions used in the June 30, 2019 valuation were based on the results of an actuarial experience study for the period July 1, 2014 through June 30, 2017.

The long-term expected rate of return on pension plan investments (7%) was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation
Public Equity	50.0%
Global Fixed Income	28.0%
Inflation Sensitive	0%
Private Equity	8.0%
Real Estate	13.0%
Liquidity	1.0%

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019**

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

I. Employee Retirement Plans (Continued)

Actuarial Assumptions (Continued)

The discount rate used to measure the total pension liability was 7 percent. The projection of cash flows used to determine the discount rate assumed that employee contributions will be made at the current contribution rate and that contributions from the District will be made at contractually required rates, actuarially determined. Based on those assumptions, the pension fund’s fiduciary net position was projected to be available to make all projected future benefit payments of current active and inactive employees. In theory, the discount rate may differ from the long-term expected rate of return discussed previously. However, based on the projected availability of the pension fund’s fiduciary net position, the discount rate is equal to the long-term expected rate of return on pension plan investments, and was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the District’s Proportionate Share of the Net Pension Liability to Changes in the Discount Rate

The following presents what the District’s proportionate share of the net pension liability would be if it were calculated using a discount rate that is 1 percentage point lower (6.0%) or 1 percentage point higher (8.0%) than the current rate:

	1% Decrease 6.00%	Discount Rate 7.00%	1% Increase 8.00%
District's proportionate share of the net pension liability	\$ 8,751,641	\$ 5,754,211	\$ 3,297,283

Detailed information about the pension fund’s fiduciary net position is available in the separately issued CALPERS comprehensive annual financial report which may be obtained by contacting PERS.

J. Property Tax

Secured property taxes attach as an enforceable lien on property as of March 1. Taxes are payable in two installments on December 10, and April 10. Unsecured property taxes are payable in one installment on or before August 31. The County of San Diego bills and collects the taxes for the District. Tax revenues are recognized by the District when received.

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019**

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

K. Assets, Liabilities, and Equity

1. Deferred Outflows and Inflows of Resources

Pursuant to GASB Statement No. 63, “*Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position*,” the District recognizes deferred outflows and inflows of resources.

In addition to assets, the Statement of Financial Position will sometimes report a separate section for deferred outflows of resources. A deferred outflow of resources is defined as a consumption of net position by the District that is applicable to a future reporting period. The District has two items which qualify for reporting in this category. Please refer to Note 7 for a detailed listing of the deferred outflows of resources the District has recognized.

In addition to liabilities, the Statement of Financial Position will sometimes report a separate section for deferred inflows of resources. A deferred inflow of resources is defined as an acquisition of net position by the District that is applicable to a future reporting period. The District has one item which qualifies for reporting in this category. Please refer to Note 7 for a detailed listing of the deferred inflows of resources.

2. Capital Assets

Capital Assets are those purchased or acquired with an original cost of \$5,000 or more and are reported at historical cost or estimated historical cost. Contributed assets are reported at fair market value as of the date received. Additions, improvements, and other capital outlays that significantly extend the useful life of an asset are capitalized. The costs of normal maintenance and repairs that do not add to the value of the assets or materially extend the asset’s lives are not capitalized, but are expensed as incurred. Depreciation on all capital assets is computed using a straight-line basis over the following estimated useful lives:

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019**

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

K. Assets, Liabilities, and Equity (Continued)

2. Capital Assets (Continued)

<u>Asset Class</u>	<u>Examples</u>	<u>Estimated Useful Life In Years</u>
Land		N/A
Site Improvements	Paving, flagpoles, retaining walls, sidewalks, fencing, outdoor lighting	20
HVAC Systems	Heating, ventilation, and air conditioning systems	20
Roofing		20
Interior Construction		25
Carpet Replacement		7
Electrical/Plumbing		30
Sprinkler/Fire System	Fire suppression systems	25
Outdoor Equipment	Playground, radio towers, fuel tanks	20
Machinery and Tools	Shop & maintenance equipment tools	15
Kitchen Equipment	Appliances	15
Custodial Equipment	Floor scrubbers, vacuums, other	15
Science and Engineering	Lab equipment, scientific apparatus	10
Furniture and Accessories	Classroom and other furniture	20
Business Machines	Fax, duplicating & printing equipment	10
Copiers		5
Communication Equipment		10
	Mobile, portable radios, non-computerized	
Computer Hardware	PC's, printers, network hardware	5
Computer Software	Instructional, other short-term	5 to 10
Computer Software	Administrative or long-term	10 to 20
Musical Instruments	Pianos, strings, brass, percussion	10
Library Books	Collections	5 to 7
Licensed Vehicles	Buses, other on-road vehicles	8
	Major off-road vehicles, front-end loaders,	
Contractors Equipment	large tractors, mobile air compressor	10
Grounds Equipment	Mowers, tractors, attachments	15

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019**

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

K. Assets, Liabilities, and Equity (Continued)

3. Deferred Revenue

Cash received for federal and state special projects and programs is recognized as revenue to the extent that qualified expenditures have been incurred. Deferred Revenue is recorded to the extent that cash received on specific projects and programs exceeds qualified expenditures.

4. Long-Term Obligations

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities in the Statement of Net Position.

5. Revenue Limit/Property Tax

The District's revenue limit is received from a combination of local property taxes, state apportionments, and other local sources.

The County is responsible for assessing, collecting, and apportioning property taxes. Taxes are levied for each fiscal year on taxable real and personal property in the County. The levy is based on the assessed values as of the preceding March 1, which is also the lien date. Property taxes on the secured roll are due on November 1, and February 1, and taxes become delinquent after December 10, and April 10, respectively. Property taxes on the unsecured roll are due on the lien date (March 1), and become delinquent if unpaid by August 31.

Secured property taxes are recorded as revenue when apportioned, in the fiscal year of the levy. The County apportions secured property tax revenue in accordance with the alternate method of distribution prescribed by Section 4705 of the California Revenue and Taxation Code. This alternate method provides for crediting each applicable fund with its total secured taxes upon completion of the secured tax roll – approximately October 1, of each year.

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019**

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

L. Fund Balance Reserves and Assignments

Under GASB 54, fund balance for governmental funds should be reported in classifications that comprise a hierarchy based primarily on the extent to which the government is bound to honor constraints on the specific purposes for which amounts in those funds can be spent. Fund balances are now broken out in five categories:

- Nonspendable Fund Balance – this fund balance classification includes amounts that cannot be spent because they are either not in spendable form (i.e. – prepaid expenses) or legally or contractually required to be maintained intact.
- Restricted Fund Balance – this fund balance classification should be reported when there are constraints placed on the use of resources externally (by creditors, grant sources, contributors, etc.) or imposed by law or enabling legislation.
- Committed Fund Balance – this fund balance classification can only be used for specific purposes pursuant to constraints imposed by formal action of the government’s highest level of decision-making authority (i.e. – fund balance designations passed by board resolution).
- Assigned Fund Balance – this fund balance classification includes amounts that are constrained by the government’s intent to be used for specific purposes, but are neither restricted nor committed.
- Unassigned Fund Balance – this fund balance classification is the residual classification for the general fund.

M. Net Position

The government-wide financial statements utilize a net position presentation. Net position are categorized as invested capital assets (net of related debt), restricted and unrestricted.

- Invested in Capital Assets, Net of Related Debt – This category groups all capital assets into one component of net position. Accumulated depreciation and the outstanding balances of debt that are attributable to the acquisition, construction, or improvement of these assets reduce the balance in this category.
- Restricted Net Position – This category presents external restrictions imposed by creditors, contributors, or laws or regulations of other governments and restrictions imposed by law through constitutional provisions or enabling legislation.
- Unrestricted Net Position – This category represents net position of the District not restricted for any project or other purpose.

N. Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles (GAAP) requires management to make estimates and assumptions that affect

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019**

NOTE 1 - SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

N. Use of Estimates (Continued)

the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

NOTE 2 – CASH AND INVESTMENTS

The District follows the practice of pooling cash and investments of all funds except for funds required to be held by outside fiscal agents under the provisions of bond indentures.

Cash and investments consist of the following at June 30, 2019:

Investment in State Treasurer's Investment Pool (LAIF)	\$ 425,358
Deposits held in financial institutions	335,060
Certificates of deposit and investments	2,237,352
Cash with County	2,493,126
	\$ 5,490,896

A. Custodial Credit Risk

At June 30, 2019, the carrying amount of the deposits held at banks, was \$395,977. The bank balances are insured by the FDIC for \$250,000 and the remaining was collateralized, as required by California Government Code 53630, by the pledging financial institution with assets held in a common pool for the District and other governmental agencies. State law requires that the collateral be equal or greater than 100% of all public deposits held with the pledging financial institution if government securities are used or 150% if mortgages are used as the collateral.

B. Authorized Investments

California statutes authorize the District to invest idle or surplus funds in a variety of credit instruments as provided for in California Government Code Section 53600, Chapter 4 – Financial Affairs.

The Government Code allows investments in the following instruments:

- Securities of the United States Government, or its agencies
- Small Business Administration loans
- Certificates of Deposit (or Time Deposits) placed with commercial banks and/or savings and loan companies
- Negotiable Certificates of Deposit
- Banker’s Acceptances

ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019

NOTE 2 – CASH AND INVESTMENTS (CONTINUED)

B. Authorized Investments (Continued)

- Commercial paper and medium-term corporate notes
- Local Agency Investment Fund (State Pool and County Pool) Demand Deposits
- Repurchase Agreements (Repos)
- Passbook savings Account Demand Deposits
- Reverse Repurchase Agreements
- County Cash Pool

C. Investments

The District has adopted provisions of Governmental Accounting Standards Board (GASB) 31, *“Accounting and Financial Reporting for Certain Investments and for External Investment Pools.”* GASB 31 establishes accounting and financial standards for investments in interest-earning investment contracts, external investment pools, and mutual funds. The statement requires all applicable investments to be reported at fair value on the balance sheet. Fair value is the amount at which an investment could be exchanged in a current transaction between willing parties, other than in a forced sale. All investment income, including change in fair market of investments, is recognized as revenue in the operating statement. The State Treasurer’s Local Agency Investment Fund (LAIF) is a governmental investment pool managed and directed by the California State Treasurer and is not registered with the Securities and Exchange Commission. An oversight committee, comprised of California State officers and various participants, provides oversight to the management of the fund. The District is a voluntary participant in the investment pool. The District reports its investment in the LAIF at the fair value provided by the State Treasurer, which is not materially different than cost. The balance available for withdrawal is based on the accounting records maintained by LAIF, which are on an amortized costs basis. Included in the LAIF’s investment portfolio are collateralized mortgage obligations, mortgage-backed securities, other asset-backed securities, loans to certain state funds, and floating securities issued by federal agencies, government sponsored enterprises, and corporations.

The fair value of investments reported by the District is based on quoted market prices while the fair value of the LAIF investments are based on information provided by LAIF. The following table categorizes fair value measurement within the fair value hierarchy established by generally accepted accounting principles. The hierarchy is based on the valuation inputs used to measure the fair value of the assets and liabilities. Level 1 inputs are quoted prices for identical assets or liabilities in active markets at the date measurement; Level 2 inputs are significant other directly or indirectly observable inputs other than quoted prices; and Level 3 inputs are significant unobservable inputs. The District does not use Level 3 inputs to measure the fair value of its investments.

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019**

NOTE 2 – CASH AND INVESTMENTS (CONTINUED)

C. Investments (Continued)

Here is a table classifying the assets by fair value hierarchy:

	Fair Market Value as of June 30, 2019			
	Total	Level 1	Level 2	Level 3
LAIF	\$ 425,358	\$ -	\$ 425,358	\$ -
Certificates of deposit and investments	2,237,352	2,237,352	-	-
Total	<u>\$ 2,662,710</u>	<u>\$ 2,237,352</u>	<u>\$ 425,358</u>	<u>\$ -</u>

D. Interest Rate Risk

Interest rate risk is the risk that changes in market interest rates will adversely affect the fair value of an investment. Generally, the longer the maturity of an investment, the greater the sensitivity of its fair value to changes in market interest rates. As of the year-end, the weighted average maturity of the investments contained in the LAIF investment pool is approximately 10.5 months.

E. Credit Risk

Generally, credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. This is measured by the assignment of a rating by a nationally recognized statistical rating organization. The LAIF does not have a rating provided by a nationally recognized statistical rating organization.

ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019

NOTE 3 - CAPITAL ASSETS

A schedule of changes in general fixed assets for the year ended June 30, 2019, is shown below:

	Balance July 1, 2018	Additions	Deletions	Balance June 30, 2019
Capital Assets, Not Being Depreciated:				
Land	\$ 644,613			\$ 644,613
Total Capital Assets, Not Being Depreciated	<u>644,613</u>	<u>-</u>	<u>-</u>	<u>644,613</u>
Capital Assets, Being Depreciated:				
Structures & improvements	4,525,887			4,525,887
Equipment & vehicles	2,450,030	36,926		2,486,956
	<u>6,975,917</u>	<u>36,926</u>	<u>-</u>	<u>7,012,843</u>
Less Accumulated Depreciation	<u>(3,204,621)</u>	<u>(182,251)</u>		<u>(3,386,872)</u>
Total Capital Assets, Being Depreciated, Net	<u>3,771,296</u>	<u>(145,325)</u>	<u>-</u>	<u>3,625,971</u>
Governmental Activities Capital Assets, Net	<u>\$ 4,415,909</u>	<u>\$ (145,325)</u>	<u>\$ -</u>	<u>\$ 4,270,584</u>

Total depreciation expense for the year was \$145,325.

Depreciation expense charged to:

Public Safety	<u>\$ 145,325</u>
	<u>\$ 145,325</u>

NOTE 4 – LONG-TERM DEBT

The following is a summary of long-term liability transactions for the year ended June 30, 2019:

	Balance July 1, 2018	Additions	Deletions	Balance June 30, 2019	Due Within One Year
Compensated absences	\$ 261,486	\$ -	\$ (99,415)	\$ 162,071	\$ -
Net pension liability	<u>5,992,344</u>	<u>-</u>	<u>(238,133)</u>	<u>5,754,211</u>	<u>\$ -</u>
Total	<u>\$ 6,253,830</u>	<u>\$ -</u>	<u>\$ (337,548)</u>	<u>\$ 5,916,282</u>	<u>\$ -</u>

**ALPINE FIRE PROTECTION DISTRICT
 NOTES TO THE BASIC FINANCIAL STATEMENTS
 JUNE 30, 2019**

NOTE 5 - JOINT POWERS AGREEMENTS

A. PASIS

The District entered into a Joint Powers Agreement (JPA) known as the “Public Agencies Self Insurance System” (PASIS), a self-insurance plan for workers’ compensation insurance. The PASIS is governed by a board consisting of a representative from each member district. The board controls the operations of the PASIS, including selection of management and approval of operating budgets, independent of any influence by the member districts beyond their representation on the board. Each member district pays a premium commensurate with the level of coverage requested and shares surpluses and deficits proportionate to their participation in the PASIS. The JPA is a separate entity which is independently audited.

Nine San Diego County fire districts have entered into the JPA to administer a program of risk management and workers’ compensation self-insurance. PASIS’ purpose is to provide for payment of workers’ compensation claims. Excess insurance is purchased to cover losses which exceed specific amounts.

PASIS establishes a liability for both reported and unreported insured events which includes estimates of both future payments of losses and related claim adjustment expenses. The following represents changes in those liabilities for the past year:

Unpaid claims and claim adjustment expenses at beginning of year		\$ 279,899
Provision for insured events of current year		36,247
Changes in provision for insured events of prior years		<u>36,991</u>
Total incurred claims expense		73,238
Claim paid attributable to insured events of the current year		<u>\$ (78,265)</u>
Total outstanding claims liability		<u><u>\$ 274,872</u></u>

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019**

NOTE 5 - JOINT POWERS AGREEMENT (CONTINUED)

A. PASIS - continued

Condensed financial information from PASIS audited financial statements as of June 30, 2019, is as follows:

	District's Share	Total PASIS
Assets	\$ 499,531	\$ 3,539,855
Liabilities and Fund Balance		
Liabilities	\$ -	\$ -
Fund Balance (Deficit)	-	-
Total Liabilities and Fund Balance	\$ 499,531	\$ 3,539,855
		Total PASIS
Revenues		\$ 77,706
Expenditures		-
Capital contributions (distributions)		-
Total net income		\$ 77,706

B. FAIRA

The District entered into a Joint Powers Agreement (JPA) known as the “Fire Agencies Insurance Risk Authority” (FAIRA), a self-insurance plan for general liability insurance. FAIRA is governed by a 13-member Board, elected by a vote of the members. One seat is reserved for the highest premium member and one seat is reserved for an elected member from the State of Nevada. The board controls the operations of the FAIRA, including selection of management and approval of operating budgets, independent of any influence by the member districts beyond their representation on the board. Each member district pays a premium commensurate with the level of coverage requested and shares surpluses and deficits proportionate to their participation in the FAIRA. The JPA is a separate entity which is independently audited.

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019**

NOTE 5 - JOINT POWERS AGREEMENT (CONTINUED)

B. FAIRA - continued

Condensed financial information from FAIRA audited financial statements at June 30, 2018, is as follows:

	Total FAIRA
Assets	\$ 3,112,062
Liabilities and Fund Balance	
Liabilities	\$ 16,777
Fund Balance (Deficit)	3,095,285
Total Liabilities and Fund Balance	\$ 3,112,062
	Total FAIRA
Operating revenues	\$ 2,647,355
Expenditures	(2,731,971)
Operating Income (Loss)	(84,616)
Non-operating revenue investment (net)	29,569
Net Income (Loss)	\$ (55,047)

C. HCFA

The District entered into a Joint Powers Agreement (JPA) known as the “Heartland Communications Facility Authority” (HCFA), the purpose of which is to acquire, construct, equip, and maintain and operate a communications facility. The HCFA is governed by a commission consisting of a representative from each public agency. The commission controls the operations of the HCFA, including selection of management and approval of operating budgets, independent of any influence by members beyond their representation on the commission. Each public agency pays a premium of which 25% is based on average daily staffing and 75% based on calendar year incident count. Because the District has a minority voting interest and no administrative authority, the financial transactions of the JPA are not included in this report.

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019**

NOTE 5 - JOINT POWERS AGREEMENT (CONTINUED)

D. FDAC-EBA

The District entered into a Joint Powers Agreement (JPA) known as the “Fire Districts Association of California Employment Benefits Authority” (FDAC-EBA), the purpose of which is to provide health insurance. The JPA is a separate entity which is separately audited. The financial transactions of the JPA are not included in this report because the District had no voting interest and no administrative authority.

E. HFTA

The District was accepted as a full member of the “Heartland Fire Training Authority” Joint Powers Agreement (JPA) on July 1, 2013, the purpose of which is to provide training and training facilities. The JPA is a separate entity and is separately audited.

F. RCCP

The District became a member of the Joint Powers Agreement (JPA) known as the Regional Cooperative Care Partnership (RCCP) on July 1, 2013, the purpose of which is to provide certain administrative, training and oversight services related to the provision of pre-hospital emergency medical services to the members. The JPA is a separate entity.

NOTE 6 - LONG-TERM OPERATING LEASE AGREEMENTS

The District has one long-term operating lease agreement, with a term of five years. There are no material restrictions imposed by this agreement. Rent expense for the fiscal year ended June 30, 2019 was \$5,855. The minimum rental payments required under the operating lease commitments at June 30, 2019, are:

Year Ended June 30,	Primary Government
2020	\$ 5,088
2021	5,088
2022	5,088
2023	5,088
2024	1,272
Total	<u>\$ 5,088</u>

NOTE 7 - DEFERRED OUTFLOWS AND INFLOWS OF RESOURCES

Pursuant to GASB Statement No. 63 (defined in footnote No. 1), the District recognized deferred outflows of resources in the government-wide and proprietary fund statements. These items are a consumption of net position by the District that is applicable to a future reporting period.

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE BASIC FINANCIAL STATEMENTS
JUNE 30, 2019**

NOTE 7 - DEFERRED OUTFLOWS AND INFLOWS OF RESOURCES (Continued)

The District has one item that is reportable on the Government-Wide Statement of Net Position as Deferred Outflows of Resources which is related to pensions that are the PERS premiums for the 2019 fiscal year which will be recognized in a subsequent reporting period. The total for this is \$582,758. These were the employer contributions for the 2019 fiscal year.

The District is also reporting deferred outflows of resources relating to differences between projected and actual investment earnings, change in employer proportions and differences between the employer’s contributions and their proportionate share of contributions. The sum total of these amounts at year-end were \$841,989 and they will be amortized over a 3.8 year period.

The District also recognized deferral inflows of resources in the government-wide financial statements. These are related to differences between expected and actual experience, changes of assumptions, and differences between employer’s contributions and the District’s proportionate share of contributions. This amount totals \$226,838 and will be amortized over a 3.8 year period.

Under the modified accrual basis of accounting, it is not enough that revenue is earned; it must also be available to finance expenditures of the current period. Governmental funds will therefore include deferred inflows of resources for amounts that have been earned but are not available to finance expenditures in the current period. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

Year Ended June 30,	Amount
2019	\$ 500,617
2020	299,040
2021	(144,533)
2022	(39,974)
Total	<u>\$ 615,150</u>

NOTE 8 - SUBSEQUENT EVENTS

Subsequent events have been evaluated through September 30, 2019, the date the financial statements were available for issuance.

ALPINE FIRE PROTECTION DISTRICT
REQUIRED SUPPLEMENTARY INFORMATION SECTION
JUNE 30, 2019

**ALPINE FIRE PROTECTION DISTRICT
GENERAL FUND
STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND
BALANCE - BUDGET AND ACTUAL
FOR THE YEAR ENDED JUNE 30, 2019**

	<u>Budgeted Amounts</u>			Variance with Final Budget Positive (Negative)
	<u>Original</u>	<u>Final</u>	<u>Actual</u>	<u>(Negative)</u>
REVENUES				
Property taxes	\$ 3,166,117	\$ 3,263,421	\$ 3,293,135	\$ 29,714
Special assessments	478,200	478,200	480,355	2,155
Use of money and property	56,365	56,365	91,886	35,521
Inter-governmental revenues	17,929	33,006	77,152	44,146
Mitigation fees	40,000	40,000	80,188	40,188
Miscellaneous	234,702	234,702	288,296	53,594
Total revenues	<u>3,993,313</u>	<u>4,105,694</u>	<u>4,311,012</u>	<u>205,318</u>
EXPENDITURES				
Current:				
Salaries and benefits	3,129,784	3,310,118	2,878,343	431,775
Maintenance	130,673	149,391	142,276	7,115
Communications	116,513	124,275	123,843	432
District insurance	177,835	177,914	184,569	(6,655)
District special expenses	84,964	86,789	74,999	11,790
Utilities	48,522	48,522	45,414	3,108
Grant expenses	17,929	33,006	77,152	(44,146)
Office expense	34,221	38,678	34,091	4,587
Training and seminars	29,530	29,530	20,884	8,646
Professional services	33,650	33,650	27,366	6,284
Workshops	27,320	32,070	21,530	10,540
Fire prevention	9,965	9,965	6,863	3,102
Clothing	15,910	20,500	13,575	6,925
Directors fees	7,000	7,000	6,100	900
Household	4,563	4,563	4,241	322
Non-capitalized equipment	5,649	13,480	14,170	(690)
Medical supplies	8,325	8,500	7,922	578
Capital outlay	406,650	444,150	36,926	407,224
Publications and memberships	2,829	3,269	2,733	536
Emergency fund	116,018	122,947	-	122,947
Total expenditures	<u>4,407,850</u>	<u>4,698,317</u>	<u>3,722,997</u>	<u>975,320</u>
Excess of revenues over (under) expenditures			<u>\$ 588,015</u>	

See notes to required supplementary information

**ALPINE FIRE PROTECTION DISTRICT
REQUIRED SUPPLEMENTARY INFORMATION – PENSION PLAN
JUNE 30, 2019**

Alpine Fire Protection District – Schedule of the District’s proportionate share of the Net Pension Liability:

Last 10 Fiscal Years*:

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
District’s proportion of the net pension liability	Varies by plan	Varies by plan	0.06043%	0.06042%	0.05971%
District’s proportionate share of the net pension liability	\$ 3,451,608	\$ 3,582,220	\$ 5,229,167	\$ 5,992,344	\$ 5,754,211
District’s covered employee payroll	1,570,678	1,666,332	1,666,332	1,597,119	1,619,560
District’s proportionate share of the net pension liability as a percentage of its covered-employee payroll	219.75%	214.98%	313.81%	375.20%	355.29%
Plan Fiduciary net position as a percentage of the total pension liability	81.51%	80.55%	76.12%	71.49%	73.56%

* Amounts presented above were determined as of 6/30.
Additional years will be presented as they become available.

CALPERS - Schedule of District Contributions

Last 10 Fiscal Years*:

	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018
Actuarially determined contribution	\$ 411,913	\$ 423,203	\$ 479,568	\$ 479,568	\$ 811,787
Total action contribution	411,913	423,203	479,568	479,568	811,787
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -
District’s covered-employee payroll	\$ 1,570,678	\$ 1,666,332	\$ 1,666,332	\$ 1,597,119	\$ 1,619,560
Contributions as a percentage of covered employee payroll	26.23%	25.39%	28.78%	30.03%	50.12%

**ALPINE FIRE PROTECTION DISTRICT
NOTES TO THE REQUIRED SUPPLEMENTARY INFORMATION
FOR THE YEAR ENDED JUNE 30, 2019**

Note 1 - Budgetary Basis of Accounting

Budgets for the operating fund are prepared on the cash and expenditures or encumbrances basis. Revenues are budgeted in the year receipt is expected; expenditures are budgeted in the year that the applicable warrant requisitions are expected to be issued. The budget and actual financial statements are reported on the above basis, with no material differences between them.

Annual budget requests are submitted by the District's staff to the District Board of Directors for preliminary review and approval. After public hearing, a final budget is approved by the District Board of Directors, with a resolution adopting said budget. Copies of the approved budget are sent to all required agencies.

ALPINE FIRE PROTECTION DISTRICT
SUPPLEMENTARY INFORMATION SECTION
JUNE 30, 2019

**ALPINE FIRE PROTECTION DISTRICT
ORGANIZATION
JUNE 30, 2019**

The (the District) was formed as a fire protection district on December 19, 1957, and operates under the Health and Safety Code Sections 13801-13999 of the State of California and provides fire protection services to approximately 27.5 square miles in the unincorporated eastern sector of San Diego County. The activities of the District are supervised by a board consisting of five Directors who serve four-year terms.

The Board of Directors for the fiscal year ended June 30, 2019, was composed of the following members:

<u>Name</u>	<u>Office</u>	<u>Term Expires</u>
Jim Easterling	President	November 2018
Jim Mann	Vice President	November 2020
Pat Price	Secretary	November 2018
Steve Taylor	Director	November 2020
Baron Willis	Director	November 2022

**ALPINE FIRE PROTECTION DISTRICT
ASSESSED VALUATION
JUNE 30, 2019**

Assessed valuation for properties within the Alpine Fire Protection District boundaries as provided by the County of San Diego

Secured property	\$ 2,263,142,156
Unsecured property	<u>29,139,587</u>
Total Assessed Valuation	<u><u>\$ 2,292,281,743</u></u>

ALPINE FIRE PROTECTION DISTRICT

AGENDA ITEM

Item #: 7.2

MEETING DATE: October 15, 2019

SUBJECT: Annual Report on Goals and Objectives to end Fiscal Emergency.

SUBJECT SUMMARY:

Goal #1: \$2.1M in EU and SO funds combined. Objective: To cover 9 months of operating costs and bring an end to the current declaration of fiscal emergency. (Attained)

Goal #2: \$2.8M in EU and SO fund combined. Objective: To cover 12 months of operating costs.

Ongoing: Sustain funds and review annually, adjust if growth changes by 10% up or down.

Affected funds: Economic Uncertainty (EU) and Stability of Operations (SO).

Background:

Fiscal Emergency declared by Board of Directors: June 23, 2011

Finance Committee plan approved: October 18, 2011. Direction to staff: Report progress annually in September or October.

Fiscal emergency ended by the Board of Directors: October 21, 2014

Goal #1 \$2.1M in EU and SO funds combined, attained over a 4 year period (7/31/2011 -6/30/2015)

Report to Board of Directors annually: last update October 16, 2018.

Discussion:

After reviewing the EU and SO fund balances for the fiscal year ending 6/30/2019 the district realized a positive growth of 23.89%. Operating budget increased from prior year by 2.19%. Allocation to SO funds of \$1,758,207.00 for a total combined balance of \$2,658,207.00. Goal #2 shows an accrual period of 1-2 years with an accrual of \$100,000 per year to reach goal.

<i>Fund Balances as of -</i>	6/30/2018	6/30/2019		\$ Growth	% Growth
Economic Uncertainty	800,000.00	900,000.00		100,000.00	11.11%
Stability of Operations	1,223,161.38	1,758,207.00		535,045.62	30.43%
TOTAL	2,023,161.38	2,658,207.00		635,045.62	23.89%
OPERATING BUDGET	\$ 4,098,213.90	\$ 4,189,823.00		91,609.10	2.19%
12 MONTHS	\$ 4,098,213.90	\$ 4,189,823.00	\$ 91,609.10		
GROWTH %		2.19%			
<i>If growth exceeds 10% up or down adjust</i>					
GOAL #2	2,800,000.00	2,800,000.00			
Economic Uncertainty	\$ 1,000,000.00	\$ 1,000,000.00			
Stability of Operations	\$ 1,800,000.00	\$ 1,800,000.00			
NEED TO ACCRUE	776,838.62	141,793.00			
ANNUAL ACCRUAL (Goal)	100,000.00	100,000.00			
YEARS TO ACHIEVE GOAL	7.77	1.42			

Accrual Funds: Funds assigned and committed in Resolution 19/20-01 shows 15.31% growth from prior fiscal year. Building was paid off in FY15/16.

Resolution #	Fund Balances as of -	Beginning Balance	Expended or Accrued	Ending Balance	\$ Growth	% Growth
15/16-01	Accrual Funds FY15/16	2,601,527.00	541,944.00	3,143,471.00	541,944.00	20.83%
16/17-01	Accrual Funds FY16/17	3,143,471.00	253,104.00	3,396,575.00	253,104.00	8.05%
17/18-01	Accrual Funds FY17/18	3,396,575.00	127,338.00	3,523,913.00	127,338.00	3.75%
18/19-01	Accrual Funds FY18/19	3,523,913.00	354,100.00	3,878,013.00	354,100.00	10.05%
19/20-01	Accrual Funds FY19/20	3,523,913.00	539,418.00	4,063,331.00	539,418.00	15.31%

Recommendations:

1. Board to continue to review Goals and Objectives report annually to review the progress of objective #2 to reach operating costs for one year in the EU and SO funds.

Approved by Counsel Yes: _____ No: _____ Not Applicable: X
 Submitted by: Finance Officer Caccavo

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE ALPINE FIRE PROTECTION DISTRICT
ADOPTING A PAY SCHEDULE
IN ACCORDANCE WITH
CALIFORNIA CODE OF REGULATIONS, TITLE 2, SECTION 570.5**

RESOLUTION # 19/20-03

WHEREAS, the California Public Employees Retirement System ("PERS) adopted the California Code of Regulations, Title 2, Section 570.5 on August 10, 2011; and

WHEREAS, the California Code of Regulations, Title 2, Section 570.5 requires the District's Board of Directors to approve and adopt all pay schedules; and

WHEREAS, the Regulations require that the pay schedule be made public without reference to another document in disclosure of the payrate.

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the, Alpine Fire Protection District, a public agency in the County of San Diego, California, as follows:

- 1) That the attached pay schedule titled Alpine Fire Protection District Pay Schedule, set forth in Exhibit "A" attached hereto and incorporated herein by reference is approved and adopted.
- 2) That the pay schedule approved and adopted by this resolution shall be periodically updated by the Board of Directors, in accordance with the California Code of Regulations requirements.

PASSED AND ADOPTED at a regular meeting of the Board of Directors of the Alpine Fire Protection District, County of San Diego, State of California, on the 15th day of October, 2019 by the following vote:

AYES: ()
NOES: ()
ABSTAIN: ()
ABSENT: ()

Jim Easterling
Board President

Pat Price
Board Secretary

Alpine Fire Protection District

I hereby certify that the above and foregoing is a full and true copy of Resolution 19/20-03 of the Resolutions of the Alpine Fire Protection District, as adopted by the Alpine Fire Protection District Board of Directors at a Regular Meeting held on October 15, 2019.

Hannah Hughes, Clerk of the Board

Date

ALPINE FIRE PROTECTION DISTRICT - PAY SCHEDULE

Cal Code of Regulations, Title 2, §§570.5

NON EXEMPT - SAFETY EMPLOYEES

POSITION	TIME BASE	STEPS or RANGE					INFORMATION LOCATION			
		1	2	3	4	5	CONTRACT DATES & REVISIONS	EFFECTIVE DATE		
Firefighter	Monthly	5,459.33	5,765.42	6,122.50	6,581.75	n/a	MOU - 7/1/2019 - 6/30/2021	7/1/2019		
	Annual	65,512	69,185	73,470	78,981	n/a				
Firefighter Paramedic	Monthly	5,459	5,765	6,123	6,582	7,143		↓	7/1/2019	
	Annual	65,512	69,185	73,470	78,981	85,715				
Engineer	Monthly	6,837	6,990	7,123	7,296				↓	7/1/2019
	Annual	82,042	83,879	85,476	87,553					
Engineer Paramedic	Monthly	7,335	7,488	7,621	7,794		↓			7/1/2019
	Annual	88,014	89,852	91,449	93,525					
Captain	Monthly	7,728	7,934	8,140	8,387			↓		7/1/2019
	Annual	92,738	95,210	97,684	100,644					
Captain Paramedic	Monthly	8,231	8,437	8,643	8,849				↓	7/1/2019
	Annual	98,770	101,243	103,715	106,189					

EXEMPT POSITIONS - CHIEF OFFICERS

POSITION	Time Base	Min	Range	Max		
Division Chief	Monthly	9,579	←————→	13,000.00	MOU 10/1/2018 - 12/31/2019	10/1/2018
	Annual	114,944	←————→	156,000		
Fire Chief	Monthly	9,658	←————→	14,583	MOU 7/1/2017 - 12/31/2019	7/1/2017
	Annual	115,900	←————→	175,000		

EXEMPT POSITIONS - ADMINISTRATIVE and FIRE PREVENTION

Finance Officer	Monthly	6,092	←————→	10,502	MOU 7/1/2018 - 6/30/2019	7/1/2018
	Annual	73,104	←————→	126,024		
Fire Marshal	Monthly	7,458	←————→	8,692	MOU 7/1/2018 - 6/30/2019	7/1/2018
	Annual	89,500	←————→	104,300		

ELECTED POSITIONS - BOARD MEMBERS

Board Member	Per Meeting	100.00	←————→	100.00	Health & Safety Code 13857
	Monthly	100	←————→	200	
	Annual	1,200	←————→	2,400	

NON-EXEMPT POSITIONS - ADMINISTRATIVE and FIRE PREVENTION

Fire Inspector	Hourly	20.63	←————→	25.079	Compensation & Benefit Statement approved 9/17/2019 <i>Position Unfilled</i>
	Monthly	3,576	←————→	4,347	
	Annual	42,917	←————→	52,165	
Administrative Assistant	Hourly	17.31	←————→	22.356	Compensation & Benefit Statement approved 9/17/2019 <i>Position Unfilled</i>
	Monthly	3,000	←————→	3,875	
	Annual	36,000	←————→	46,500	

TEMPORARY PART TIME POSITIONS - (As needed and determined by the Fire Chief)

Weed Abatement Inspector	Hourly	15.000	←————→	20.000	Compensation & Benefit Statement approved 9/17/2019
	Monthly	1,249	←————→	1,665	
	Annual	14,985	←————→	19,980	
Staff Assistant-Reception	Hourly	15.000	←————→	20.000	Compensation & Benefit Statement approved 9/17/2019
	Monthly	1,249	←————→	1,665	
	Annual	14,985	←————→	19,980	

ALPINE FIRE PROTECTION DISTRICT

AGENDA ITEM

Item #: 7.4

MEETING DATE: 10-15-2019

SUBJECT: 2020 Alpine Fire Protection District Local Ordinance

SUBJECT SUMMARY: On July 1, 2019, the State of California published the 2019 California Fire Code, which is based upon the 2018 International Fire Code. The effective date is January 1, 2020. The State of California amended the 2018 International Fire Code to include State amendments. The County of San Diego Fire Marshal’s group has amended the State Codes to be more restrictive than the State International Fire Code and Title 14 (Cal Fire). The Hansen/Green Act also requires fire districts which adopt amendments more stringent than the state, to submit these amendments for ratification to the County Board of Supervisors. We must submit them for review no less than 30 days before the public hearing, and then submit them for ratification upon adoption of the Ordinance.

Background:

AFPD current local ordinance was last adopted 10-18-2016. This is for the adoption of the new 2019 California Fire Code and the County Consolidated Fire Code for all the unincorporated parts of San Diego County. Every three years the California Building Standards Commission goes through and modifies the International Fire Code and creates Title 24 for the State of California. With input from ICC and California Fire Marshals the code is amended to become California Code of Regulations Title 24.

At the County of San Diego level our local Fire Marshals meet and review the changes from the IFC and the CFC to make more restrictive code changes to the County Code and then adopt our local ordinance.

Discussion:

As Fire Marshal it is my responsibility to adopt a new fire code and amend sections as needed to the County Consolidated Code citing areas for geographical, climatic and topographical concerns that make the AFPD more restrictive than the California Fire Code 2019 Edition as amended by the IFC International Fire Code 2018 Edition.

Previous Board Action:

AFPD BOD voted on 10-18-2016 approved and adopted the 2017 AFPD Ordinance.

Recommendation:

To adopt and approve the 2020 AFPD Ordinance as submitted amending the 2019 California Fire Code as per local authority with facts and findings.

Approved by Counsel Yes: _____ No: _____ Not Applicable: _____

Appropriations Requested: None Fund No.

Submitted by: Jason M. McBroom Fire Marshal

Attachments:

Notification of Publication, Ordinance 2020-01 and Matrix of Change

PUBLIC NOTICE

NOTICE IS HEREBY GIVEN that public hearings will be held by the Board of Directors of the Alpine Fire Protection District for Ordinance number 2020-01, an Ordinance of the Alpine Fire Protection District relating to adoption of new local Ordinance 2020-01 is available for inspection M-F during regular business hours at the Alpine Fire District. Any person may appear and be heard regarding this matter. Written comments can be mailed to the District. Questions should be directed to Fire Marshal at (619) 445-2635.

HEARING DATES: September 17th 2019 & October 15th 2019

TIME: 5:00 p.m.

LOCATION: Alpine Fire Protection District, 1364 Tavern Rd, Alpine CA 91901

068

Please send invoice and copy of published notice to:

Alicea Caccavo
Finance Officer

Alpine Sun-9/17,10/15/2019- 85149

2020

Alpine Fire Protection District Ordinance



FM McBroom

Alpine Fire Protection District

1/1/2020

069

ORDINANCE NO. 2020-01__

AN ORDINANCE OF THE ALPINE FIRE PROTECTION DISTRICT
WHICH ADOPTS THE 2019 CALIFORNIA FIRE CODE AND THE 2018
INTERNATIONAL FIRE CODE WITH CERTAIN AMENDMENTS, ADDITIONS,
AND DELETIONS

WHEREAS, Health & Safety Code section 17958 mandates that the Alpine Fire Protection District shall adopt Ordinances or regulations imposing the same requirements as are contained in the regulations adopted by the State pursuant to Health & Safety Code section 17922; and

WHEREAS, the State of California is mandated by Health & Safety Code section 17922 to impose the same requirements as are contained in the 2019 California Fire Code based on the 2018 International Fire Code published by the International Code Council, hereinafter referred to collectively as the Fire Code; and

WHEREAS, the State of California is mandated by Health & Safety Code section 17922 to impose the same requirements as are contained in the 2019 California Fire Code based on the 2018 International Fire Code, together with the Alpine Fire Protection District amendments, shall be the Alpine Fire Protection District Fire Code for the purpose of prescribing regulations in the unincorporated territory of the County of San Diego and the boundaries of the Alpine Fire Protection District; and

WHEREAS, code amendments adopted by the State of California shall take precedence over the 2018 International Fire Code language. The 2018 International Fire Code language shall be used for those code sections not adopted by the State; and

WHEREAS, local amendments adopted by the Alpine Fire Protection District shall take precedence over both the 2018 International Fire Code and 2019 California Fire Code provisions; and

WHEREAS, Health & Safety Code section 17958.5 permits the Alpine Fire Protection District to make such changes or modifications to the Codes as are reasonably necessary because of local conditions; and

WHEREAS, Health & Safety Code section 17958.7 requires that the Alpine Fire Protection District before making any changes or modifications pursuant to section 17958.5 make express findings that such changes or modifications are needed due to local climatic, geological, or topographical conditions; and

WHEREAS, the Board of Directors of the Alpine Fire Protection District does herewith find that the District has certain climatic, geological, and topographical features that can

have a deleterious effect on emergency services such as fire protection and emergency medical services; and

WHEREAS, the Board of Directors of the Alpine Fire Protection District finds that the modifications and changes to the 2018 International Fire Code and 2019 California Fire Code are reasonably necessary because of the following local climatic, geological, and topographical conditions as identified in Attachment A; and

WHEREAS, certain amendments to the 2019 California Fire Code and the 2018 International Fire Code serve to mitigate to the extent possible said deleterious effects; and

WHEREAS, sections 50022.1 through 50022.10, inclusive, of the Government Code and section 13869 of the Health & Safety Code, provide authority for the adoption by reference of codes, or portion of such codes.

NOW THEREFORE, the Board of Directors of the Alpine Fire Protection District does ordain as follows:

Section 1

That Ordinance No. 2020-01, to the extent that the latter is or was effective, of the Alpine Fire Protection District and all other ordinance or parts of ordinances in conflict herewith are hereby repealed.

Section 2

That the Board of Directors of the Alpine Fire Protection District adopts as the Fire Code for the Alpine Fire Protection District the following: the 2019 California Fire Code, including the appendices B, C, H, I & K the 2018 International Fire Code (IFC), and the National Fire Protection Association Standards 13, 13-R & 13-D as referenced in Chapter 80 of CFC, together with the District's amendments in this ordinance. This Fire Code is adopted for the protection of the public health and safety. It includes definitions, provisions for 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, requirements for permits and inspection for installing or altering systems, regulations for the erection, construction, enlargement, alteration, repair, moving, removal, conversion, demolition, equipment use and maintenance of buildings and structures, including the installation, alteration or repair of new and existing fire protection systems and their inspection and provides penalties for violation of this code. Each and all of the regulations, provisions, penalties, conditions and terms of the Alpine Fire Protection District Fire Code on file in the office of the Alpine Fire Protection District are hereby

referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 3 of this ordinance.

Section 3

That the following sections and chapters of the 2019 California Fire Code are hereby revised:

SEC. 101.5. VALIDITY.

Section 101.5 of the California Fire Code is *revised* to read:

Sec. 101.5 Validity. *The Board of Supervisors declares that should any section, paragraph, sentence or word of this chapter be declared invalid for any reason it is the intent of this Board that it would have passed all other portions of this chapter independently of any portion that may be declared invalid.*

SEC. 102.13. REPEAL OF CONFLICTING ORDINANCES, RESOLUTIONS OR MOTIONS.

Section 102.13 is added to the California Fire Code to read:

Sec. 102.13 Repeal of conflicting ordinances, resolutions or motions. All former ordinances, resolutions or motions or parts thereof, conflicting or inconsistent with the provisions of this chapter are repealed.

SEC. 104.8. MODIFICATIONS.

Section 104.8 of the California Fire Code is *revised* to read:

Sec. 104.8 Modifications. Whenever there are practical difficulties involved in carrying out the provisions of this code, the fire code official shall have the authority to grant modifications for individual cases, provided the fire code official shall first find that special individual reason makes the strict letter of this code impracticable and the modification is in compliance with the intent and purpose of this code and that such modification does not lessen health, life and fire safety requirements. *The applicant's request for a modification shall state the specific sections(s) for which a modification is requested, material facts supporting the contention of the applicant, the details of the modification or mitigating measure proposed and, if applicable, a map showing the proposed location and citing of the modification or mitigation measure.* The details of action granting modifications shall be recorded and entered in the files of the department of fire prevention.

SEC. 104.12. COST RECOVERY.

Section 104.12 is added to the California Fire Code to read:

Sec. 104.12 Cost Recovery. The purpose of this section is to establish authority to obtain reimbursement from responsible individuals for the expenses of any emergency response and/or enforcement action by the fire department to protect the public from criminal or negligent activities, and from fire or hazardous substances.

Sec. 104.12.1 Reimbursement Required. In accordance with the Health and Safety Code section 13000 et seq., an individual who acts negligently or in violation of the law and thereby requires the jurisdiction to provide an emergency response to a danger posed by a fire or hazardous substance shall be liable for reimbursement to the agency for the costs incurred. In accordance with Government Code sections 53150 through 53158, any individual who is under the influence of an alcoholic beverage or any drug or the combined influence of an alcoholic beverage or any drug, and whose negligent operation of a motor vehicle, boat or vessel or civil aircraft caused by that influence proximately causes any incident and thereby requires the agency to provide an emergency response shall reimburse the agency for the cost incurred.

SEC. 105.3.9. EXPENSE RECOVERY.

Section 105.3.9 is added to the California Fire Code to read:

Sec. 105.3.9 Expense Recovery. The fire code official may impose a fee for recovery of expenses incurred to enforce the fire prevention provisions of this code.

SEC. 105.6.6.52. CHRISTMAS TREE LOTS.

Section 105.6.6.52 is added to the California Fire Code to read:

Sec. 105.6.6.52 Christmas tree lots. An operational permit is required to operate a Christmas tree lot, with or without flame proofing services.

SEC. 105.6.20.1. GREENWASTE RECYCLING, MULCHING, COMPOSTING OPERATIONS AND STORAGE.

Section 105.6.20.1 is added to the California Fire Code to read:

Sec. 105.6.20.1 Greenwaste recycling, mulching, composting operations and storage. An operational permit is required for greenwaste recycling, mulching, composting operations and storage.

SEC. 105.8. NEW MATERIALS, PROCESSES OR OCCUPANCIES WHICH REQUIRE PERMITS.

Section 105.8 is added to the California Fire Code to read:

Sec. 105.8 New materials, processes or occupancies which require permits. The fire code official may determine, after allowing affected persons an opportunity to be heard, that a material, process or occupancy, not listed in this code shall require a permit, in addition to those now enumerated in this code. In that case, the fire code official shall prepare a list of any additional material, process or occupancy that shall require a permit and post the list in a conspicuous place in the offices of the fire authority having jurisdiction. Any interested person may obtain a copy of the list.

SEC. 109. APPEALS.

Section 109 of the California Fire Code is *revised* to read:

Sec. 109.1 Regional Fire Appeals Board established. In order to hear and decide appeals of orders, decisions or determinations made by the fire code official relative to the application and interpretation of this code, *including the granting or denial of modifications*, there shall be and is hereby created a *Regional Fire Appeals Board (Appeals Board)*. *The Appeals Board 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. A copy shall also be sent to the Building Official or other decision maker for the project, whichever is appropriate.*

Sec. 109.2 Limitations on authority. An application for appeal shall be based on a claim that the intent of this code or the rules legally adopted hereunder have been incorrectly interpreted, the provisions of this code do not fully apply, or an equivalent method of protection or safety is proposed. *The Appeals Board shall not have authority to waive requirements of this code.*

Sec. 109.3 Qualifications. *The Appeals Board shall consist of members who are qualified by experience and training to pass on matters pertaining to hazards of fire, explosions, hazardous conditions or fire protection systems and are not employees of the jurisdiction.*

Sec. 109.4 Appeals procedures. *This section establishes appeal procedures of an order, decision or determination (collectively, "determination") made by the fire code official, including the granting or denial of appeals.*

Sec. 109.4.1 Appeals of determinations regarding building permits. *The County, fire agency or project applicant may appeal a determination made by the fire code official related to a project for which a building permit is required by filing an appeal in writing with the Appeals Board within 30 days of the fire code official's final determination. The Appeals Board shall make factual findings and issue a written recommendation to the County Building Official on whether the fire code official's determination should be upheld, overruled or modified. The Building Official may not waive the requirements of this code, except as authorized by the code and is subject to the same requirements and restrictions in the code that applied to the fire code official. A copy of the recommendation shall be provided to the applicant. The County Building Official shall act on the Appeals Board's recommendation and issue a written decision to the parties within 15 days of receipt of the Appeals Board's recommendation. The Building Official's decision shall be final.*

Sec. 109.4.2 Appeals of determinations regarding discretionary permits. *The County, the fire agency or the project applicant may seek review of the fire code official's determination by the Appeals Board by filing a request for review with the Appeals Board within 30 days of the fire code official's determination. When reviewing a fire code official's determination pursuant to this subsection, the Appeals Board shall act in an advisory capacity. The Appeals Board shall review the fire code official's determination and make a recommendation to uphold, overrule or modify the fire code official's determination. The Appeals Board shall render its recommendation to the County decision maker or decision-making body for consideration with the application for the discretionary permit.*

Sec. 109.4.3 Appeals of determinations for matters other than building permits or discretionary permits.

(a) Areas outside a fire protection district. *Any affected party may appeal a determination made by the fire code official regarding a matter for which a building permit or discretionary permit is not required by filing an appeal in writing with the Appeals Board within 30 days of the fire code official's final determination. The Appeals Board shall review the fire code official's determination and make a recommendation to uphold, overrule or modify the fire code official's determination. The Appeals Board's determination shall be final.*

(b) Areas inside a fire protection district. *Any affected party may appeal a determination made by the fire code official regarding a matter for which a building permit or discretionary permit is not required by filing an appeal in writing with the fire protection district's Board of Directors within 30 days of the fire code official's final determination. The Board of Directors shall review the fire code official's determination and make a recommendation to uphold,*

overrule or modify the fire code official's determination. The Board of Director's determination shall be final.

Sec. 109.5 Regional Fire Appeals Board.

(a) The Appeals Board members shall consist of the following:

- *Two representatives from the San Diego County Fire Districts Association.*
- *Two chief officers from CAL FIRE.*
- *One fire marshal from the unincorporated area of the County.*

(b) The Appeals Board shall not include a representative from the agency whose fire code official made the determination that is being appealed. An alternate for the regular member(s) of the Appeals Board shall be designated to serve in this situation.

(c) Three members shall constitute a quorum for the transaction of business, and three affirmative votes shall be necessary to render a recommendation.

(d) If the Appeals Board recommends a modification to this code for an individual case, a copy of the recommendation and findings along with a map showing the proposed modification and mitigating measures shall be forwarded to the Unit Chief of CAL FIRE, San Diego/Imperial Unit.

SEC. 110.4 VIOLATIONS, PENALTIES AND RESPONSIBILITY FOR COMPLIANCE.

Section 110.4 of the California Fire Code is *revised* to read:

Sec. 110.4 Violations, penalties and responsibility for compliance. Any person who shall violate any of the provisions of this code or standards hereby adopted or fail to comply therewith, or who shall violate or fail to comply with any order made there under, or who shall build in violation of any detailed statement or specification or plans submitted and approved there under, or any certificate or permit issued there under, and from which no appeal has been taken, or who shall fail to comply with such an order as affirmed or modified by the attorney for the Alpine Fire Protection District or by a court of competent jurisdiction within the time fixed herein, shall severally for each and every violation and non-compliance respectively, be guilty of an infraction or misdemeanor, punishable by a fine not exceeding \$1,000.00 or by imprisonment in County Jail not exceeding six (6) months, or both. The imposition of one penalty of any violation shall not excuse the violation or permit it to continue; and all such persons shall be required to correct or remedy such violations or defects within a reasonable time; and when not otherwise specified, each day that prohibited conditions are maintained shall constitute a

separate offense.

The application of the above penalty shall not be held to prevent the enforced removal of prohibited conditions.

SEC. 112.4 FAILURE TO COMPLY.

Section 112.4 of the California Fire Code is revised to read:

Sec. 112.4 Failure to comply. Any person who shall continue any work, having been served with a stop work order, except such work as that the person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than \$250.00 or more than \$1,000.00.

SEC. 202. DEFINITIONS.

Section 202 of the California Fire Code is *revised* by adding or modifying the following definitions:

ACCESSORY DWELLING UNIT. Defined as an attached or a detached residential dwelling unit which provides complete independent living facilities for one or more persons. It shall include permanent provisions for living, sleeping, eating, cooking, and sanitation on the same parcel as the single-family dwelling is situated. An accessory dwelling unit also includes the following:

- (a) An efficiency unit, as defined in Section 17958.1 of the Health and Safety Code.
- (b) A manufactured home, as defined in Section 18007 of the Health and Safety Code.

AERATED STATIC PILE. A composting process that uses an air distribution system to blow or draw air through the pile. Little or no pile agitation or turning is performed.

BLASTER. *A person who has been approved by the Sheriff to conduct blasting operations and who has been placed on the list of approved blasters. The listing shall be valid for one year unless revoked by the Sheriff.*

BLASTING AGENT. *A material or mixture consisting of a fuel and oxidizer intended for blasting. The finished product as mixed and packaged for use or shipment shall not be detonated by means of a No. 8 test blasting cap when unconfined.*

BLASTING OPERATION. The uses of an explosive device or explosive material to destroy, modify, obliterate or remove any obstruction of any kind.

BLASTING PERMIT. A permit issued by the Issuing Officer pursuant to section 105.6.15. The permit shall apply to a specific site and shall be valid for a period not to exceed one year.

BLAST SITE. *The geographically defined area, as shown on a project map or plot plan, where a blaster is authorized by a blasting permit issued under this section to conduct a blasting operation.*

CHIPPING AND GRINDING. An activity that mechanically reduces the size of organic matter.

COMPOSTING OPERATION. An operation that is conducted for the purpose of producing compost. The operation shall be by one or more of the following processes used to produce a compost product: static pile, windrow pile or aerated static pile.

DEAD-END ROAD. A road that has only one point of vehicular ingress/egress, including cul-de-sacs and looped roads.

DISTANCE MEASUREMENT. All specified or referenced distances are measured along the ground, unless otherwise stated.

DWELLING UNIT. Any building or portion thereof which contains living facilities, including provisions for sleeping, eating, cooking and/or sanitation for not more than one family.

ENCLOSED. Closed in or fenced off.

EXPLOSIVES PERMIT. A permit to possess or use explosives, issued by the Issuing Officer, pursuant to California Health and Safety Code sections 12000 et seq. and Chapter 56 of this code. An explosives permit shall be valid for a period not to exceed one year, as provided in the permit conditions.

FIRE APPARATUS ACCESS ROAD. A road that provides fire apparatus access from a fire station to a facility, building or portion thereof. This is a general term *that includes, but is not limited to* a fire lane, public street, private street, driveway, parking lot lane and access roadway.

FIRE AUTHORITY HAVING JURISDICTION (FAHJ). The designated entity providing enforcement of fire regulations as they relate to planning, construction and development. The FAHJ may also provide fire suppression and other emergency services.

FIRE CHIEF. *The fire chief is one of the following:*

- (a) *The person appointed by the Board of Supervisors to serve as fire chief in the unincorporated areas not within a fire protection district.*
- (b) *The chief officer of a fire protection district.*
- (c) *The Fire Warden or her or his delegated representative when enforcing section 5608.1 of this Chapter.*

FIRE CODE OFFICIAL. *The Fire Warden or her or his delegated representative, the fire chief or a duly authorized representative, or other person as may be designated by law, appointment or delegation and charged with the administration and enforcement of this Chapter.*

FIRE DEPARTMENT. Any regularly organized fire department, fire protection district, fire company, or legally formed volunteer fire department registered with the County of San Diego regularly charged with the responsibility of providing fire protection to a jurisdiction.

FIRE HAZARD. Any condition or conduct which:(a) increases or may increase the threat of fire to a greater degree than customarily recognized as normal by persons in the public service regularly engaged in preventing, suppressing or extinguishing fire or (b) may obstruct, delay, hinder or interfere with the operations of the fire department or the egress of occupants in the event of fire.

FIRE PROTECTION DISTRICT. Any fire protection district created under State law and any water district providing fire protection services.

FUEL MODIFICATION ZONE. A strip of land where combustible vegetation has been thinned or modified or both and partially or totally replaced with approved fire-resistant and/or irrigated plants to provide an acceptable level of risk from vegetation fires. Fuel modification reduces the radiant and convective heat on a structure and provides valuable defensible space for firefighters to make an effective stand against an approaching fire front.

GREENWASTE. Organic material that includes, but is not limited to, yard trimmings, plant waste, manure, untreated wood wastes, paper products and natural fiber products.

HARDSCAPE. Concrete, gravel, pavers or other non-combustible material.

HAZARDOUS FIRE AREA. Any geographic area mapped by the State or designated by a local jurisdiction as a moderate, high or very high fire hazard area or which the

FAHJ has determined is a hazardous fire area, because the type and condition of vegetation, topography, weather and structure density increase the probability that the area will be susceptible to a wildfire.

HOGGED MATERIALS. *Mill waste consisting mainly of hogged bark but may include a mixture of bark, chips, dust or other by-product from trees and vegetation.*

INSPECTOR. For the purposes of sections 5601.2, an inspector is a person on the Issuing Officer's approved list of inspectors authorized to conduct inspections, before and after a blast. To be on the Issuing Officer's approved list, an inspector shall have a blasting license issued by Cal/OSHA.

MAJOR BLASTING. A blasting operation that does not meet the criteria for minor blasting.

MID-RISE BUILDING. A building four stories or more high, but not exceeding 75 feet in height and not defined as a high-rise building by section 202 of the California Building Code. Measurements shall be made from the underside of the roof or floor above the topmost space that may be occupied to the lowest fire apparatus access road level.

MINOR BLASTING. A blasting operation that meets all of the following criteria: quantity of rock to be blasted does not exceed 100 cubic yards per shot, bore hole diameter does not exceed 2 inches, hole depth does not exceed 12 feet, maximum charge weight does not exceed 8 pounds of explosives per delay and the initiation of each charge will be separated by at least 8 milliseconds. The maximum charge weight shall not exceed the Scaled Distance as shown below:

Distance from Blast Site (In Feet)	Scale-Distance Factor
0 - 300.....	Mandatory Seismic Monitoring
301 - 5,000.....	55
5,000+.....	65

MULCHING. The process by which mixed greenwaste is mechanically reduced in size for the purpose of making compost.

RESPONSE TIME. The elapsed time from the fire department's receipt of the first alarm to when the first fire unit arrives at the scene.

SKY LANTERN. An unmanned device with a fuel source that incorporates an open flame in order to make the device airborne.

STATIC PILE. *A composting process that is similar to the aerated static pile except that the air source may or may not be controlled.*

STRUCTURE. That which is built or constructed, an edifice or building of any kind, or any piece of work artificially built up or composed of parts joined together in some manner.

TRAVEL TIME. The estimated time it would take for a responding agency to travel from the fire station to the furthest structure in a proposed development project, determined by measuring the safest, most direct, appropriate and reliable route with consideration given to safe operating speeds for heavy fire apparatus.

WINDROW COMPOSTING PROCESS. The process in which compostable material is placed in elongated piles. The piles or windrows are aerated and/or mechanically turned on a periodic basis.

WOOD CHIPS. Chips of various species of wood produced or used in chipping and grinding operations.

SEC. 304.1.4. OUTDOOR CARNIVALS AND FAIRS.

Section 304.1.4 is added to the California Fire Code to read:

Sec. 304.1.4 Outdoor carnivals and fairs. Outdoor carnivals and fairs shall only be conducted on grounds free of combustible vegetation or trimmed to the satisfaction of the FAHJ.

SEC. 305.6. ROCKETS, MODEL AIRCRAFT AND SIMILAR DEVICES.

Section 305.6 is added to the California Fire Code to read:

Sec. 305.6 Rockets, Model Aircraft and Similar Devices. Rockets, model airplanes, gliders, balloons, sky lanterns, floating luminary or similar devices powered with an engine, propellant, open flame or other feature liable to start or cause a fire shall not be projected into or across hazardous fire areas without prior approval of the fire code official.

SEC. 307.5. ATTENDANCE OF OPEN BURNING AND RECREATIONAL FIRES.

Section 307.5 of the California Fire Code is *revised* to read:

Sec. 307.5 Attendance. Open burning, bonfires, recreational fires and the use of portable outdoor fireplaces shall be constantly attended *by an adult* until the fire is extinguished. Not fewer than one portable fire extinguisher complying with section 906 with a minimum 4-A rating or other approved on-site fire-extinguishing equipment, such as dirt, sand, water barrel, garden hose or water truck, shall be available for immediate utilization. All “warming fires”, by which open burning of wood, shall have installed a “spark arrester” of ½” screen or smaller installed or used in accordance with the manufacturer’s instructions.

SEC. 321. MID-RISE BUILDINGS.

Section 321 is added to the California Fire Code to read:

SECTION 321 MID-RISE BUILDINGS

Sec 321.1 General. A newly constructed mid-rise building or a mid-rise building which undergoes a complete renovation that requires the building to be completely vacated shall comply with this section.

Exceptions:

1. Buildings used exclusively as an open parking garage.
2. Buildings where all floors above the fourth floor level are used exclusively as an open parking garage.
3. Buildings such as a power plant, lookout tower, steeple, grain house, and other similar structures with intermittent human occupancy.

Sec. 321.1.1 Automatic sprinkler systems and standpipes. Mid-rise buildings shall be protected throughout by an automatic sprinkler system designed and installed in conformance with the NFPA 13 as referenced in Chapter 80 of CFC and in accordance with the following:

1. A control valve and a water flow alarm shall be provided for each floor. Each control valve and water flow alarm shall be electronically supervised.
2. Mid-rise buildings shall be provided with a Class I standpipe system that is interconnected with the automatic sprinkler system. The system shall consist of 2½-inch hose valves located in each stair enclosure on every floor. Two hose outlets shall be located on the roof outside of each stair enclosure which

penetrates the roof. The standpipe system shall be designed, installed and tested in accordance with the NFPA 14 as referenced in Chapter 80 of CFC.

3. Fire department standpipe connections and valves serving each floor shall be located in the vestibule and located in a manner so as not to obstruct egress when hose lines are connected and charged.

Sec. 321.1.2 Smoke detection. Smoke detectors shall be provided in accordance with this section. Smoke detectors shall be connected to an automatic fire alarm system and shall be installed in accordance with the NFPA 72 as referenced in Chapter 80 of CFC. The actuation of any device required by this section shall operate the emergency voice alarm signal system and shall operate all equipment necessary to prevent the circulation of smoke through air return and exhaust ductwork. Smoke detectors shall be located as follows:

1. In every mechanical equipment, electrical, transformer, telephone equipment, unmanned computer equipment, elevator machinery or similar room and in all elevator lobbies. Elevator lobby detectors shall be connected to an alarm verification zone or be listed as a releasing device.
2. In the main return air and exhaust air plenum of each air conditioning system. The smoke detector shall be located in a serviceable area downstream of the last duct inlet.
3. At each connection to a vertical duct or riser serving two or more stories from a return air duct or plenum of an air conditioning system. In Group R-1 and R-2 occupancies, an approved smoke detector is allowed to be used in each return air riser carrying not more than 5,000 cubic feet per minute and not serving more than 10 air inlet openings.
4. For Group R-1 and R-2 occupancies in all corridors serving as a means of egress for an occupant load of 10 or more persons.

Sec. 321.1.3 Fire alarm system. An approved and listed, automatic and manual, fully addressable and electronically-supervised fire alarm system shall be provided in conformance with this code and the California Building Code & NFPA 72 as referenced in Chapter 80 of CFC.

Sec. 321.1.4 Emergency voice alarm signaling system. The operation of any automatic fire detector or water flow device shall automatically sound an alert tone followed by a

pre-recorded voice instruction giving appropriate information and direction on a general or selective basis to the following terminal areas:

1. Elevators
2. Elevator lobbies
3. Corridors
4. Exit stairways
5. Rooms and tenant spaces
6. Dwelling units
7. Hotel guest rooms
8. Areas designated as safe refuge within the building

Sec. 321.1.5 Fire command center. A fire command center for fire department operations shall be provided. The location and accessibility of the fire command center shall be approved by the *fire* code official. The room shall be separated from the remainder of the building by not less than a 1-hour fire barrier. The room shall be a minimum of 200 square feet with a minimum dimension of 10 feet. It shall contain the following facilities at a minimum:

1. Voice alarm and public address panels
2. Fire department communications panel
3. Fire alarm annunciator panel
4. Elevator annunciator panel (when building exceeds 55 feet in height)
5. Status indicators and controls for air-handling systems (stairwell pressurization)
6. Controls for unlocking stairwell doors
7. Fire pump status indicators (if required)
8. Set of complete building plans
9. Elevator control switches for switching of emergency power
10. Work table

Sec. 321.1.6 Annunciation identification. Control panels in the central control station shall be permanently identified as to their function. Water flow, automatic fire detection and manually-activated fire alarms, supervisory and trouble signals shall be monitored by an approved UL-listed central monitoring station and annunciated in the fire command center by means of an audible and visual indicator. For the purposes of annunciation, zoning shall be in accordance with the following:

1. When the system serves more than one building, each building shall be a separate zone.
2. Each floor in a building shall be a separate zone.
3. When one or more risers serve the same floor, each riser shall be a separate zone.

Sec. 321.1.7 Elevators. Elevators and elevator lobbies shall comply with Chapter 30 of the California Building Code. At least one elevator cab shall be assigned for fire department use, and shall serve all floors of the building. This cab shall be provided large enough to accommodate an ambulance-type stretcher in accordance with section 3002.4 of the California Building Code.

Sec. 321.1.8 Fire department communication system. An approved two-way fire department communication system designed and installed in accordance with the NFPA 72 as referenced in Chapter 80 of CFC shall be provided for fire department use per section 907.2.13.2.

Sec. 321.1.9 Means of egress. In addition to the requirements of Chapter 10, egress components of mid-rise buildings shall comply with sections 321.1.9.1 through 321.1.9.5.

Sec. 321.1.9.1 Extent of enclosure. Stairway enclosures shall be continuous and shall fully enclose all portions of the stairway. Exit enclosures shall exit directly to the exterior of the building or include an exit passageway on the ground floor leading to the exterior of the building. Each exit enclosure shall extend completely through the roof and be provided with a door that leads onto the roof.

Sec. 321.1.9.2 Pressurized enclosures and stairways. All required stairways and enclosures in a mid-rise building shall be pressurized as specified in section 909. Pressurized stairways shall be designed to exhaust smoke manually when needed.

Sec. 321.1.9.3 Vestibules. Pressurized stairway enclosures serving a mid-rise building shall be provided with a pressurized entrance vestibule on each floor that complies with section 909.

Sec. 321.1.9.4 Pressure differences. The minimum pressure difference between a vestibule and adjacent areas shall comply with section 909.

Sec. 321.1.9.5 Locking of stairway doors. All stairway doors that are locked to prohibit access from the interior of the stairway shall have the capability of being unlocked simultaneously, without unlatching, upon a signal from the fire command center. Upon failure of normal electrical service or activation of any fire alarm, the locking mechanism shall automatically retract to the unlocked position.

A telephone or other two-way communication system connected to an approved emergency service which operates continuously shall be provided at not less than every third floor in each required exit stairway vestibule.

Approved signage stating doors are locked shall be provided in each stairwell vestibule on each floor in which entry may be made and on each floor in which a telephone is located. Hardware for locking stairway vestibule doors shall be State Fire Marshal listed and approved by the fire code official by permit before installation. Stairway doors located between the vestibules and the stairway shaft shall not be locked.

SEC. 322. STORAGE OF FIREWOOD.

Section 322 is added to the California Fire Code to read:

SECTION 322 STORAGE OF FIREWOOD

Sec. 322.1 General. Firewood shall not be stored in unenclosed space beneath a building or structure, on a deck or under eaves, a canopy or other projection or overhang. When required by the fire code official, firewood or other combustible material stored in the defensible space surrounding a structure shall be located at least 30 feet from any structure and separated by a minimum of 15 feet from the drip line of any trees, measured horizontally. Firewood and combustible materials not for use on the premises shall be stored so as to not pose a fire hazard. Wood storage shall be located on bare soil or a non-combustible material. Minimum clearance around wood storage pile shall be 10' bare soil, free of vegetation or other combustible material measured on a horizontal plane. The maximum size of wood storage shall be 2 cords of woods with the pile dimensions no greater than 4 feet in height, 4 feet in width, and 16 feet in length.

Exception: Permit may be issued by the FAHJ for wood storage amounts in excess of this section.

SEC. 501.3.1 FIRE APPARATUS ACCESS MODIFICATIONS

Section 501.3.1 is added to the California Fire Code to read:

Sec. 501.3.1 Fire apparatus access modifications. Plans for the modification of fire apparatus access road shall be submitted to the fire code official for review and approval prior to construction or modification of any fire apparatus road.

SEC. 503 FIRE APPARATUS ACCESS ROADS

Section 503 of the California Fire Code is *revised* to read:

SECTION 503 FIRE APPARATUS ACCESS ROADS

Sec. 503.1 General. Fire apparatus access roads shall be provided and maintained in accordance with Sections 503.1.1 through 503.1.3.

Fire apparatus access roads shall be provided and maintained in compliance with this section and the most recent edition and any amendments thereto, of public and private road standards as adopted by the County of San Diego (San Diego County Standards for Private Roads and Public Roads, San Diego County Department of Public Works). The fire code official may modify the requirements of this section if the modification provides equivalent access.

503.1.1 Buildings and facilities.

Approved fire apparatus access roads shall be provided for every facility, building or portion of a building hereafter constructed or moved into or within the jurisdiction. The fire apparatus access road shall comply with the requirements of this section and shall extend to within 150 feet (45 720 mm) of all portions of the facility and all portions of the *exterior walls* of the first story of the building as measured by an *approved* route around the exterior of the building or facility.

Exceptions:

1. The *fire code official* is authorized to increase the dimension of 150 feet (45 720 mm) where any of the following conditions occur:

- 1.1 The building is equipped throughout with an *approved automatic sprinkler system* installed in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.1.3.

- 1.2. Fire apparatus access roads cannot be installed because of location on property, topography, waterways, nonnegotiable grades

or other similar conditions, and an *approved* alternative means of fire protection is provided.

1.3. There are not more than two Group R-3 or Group U occupancies.

2. Where approved by the *fire code official*, fire apparatus access roads shall be permitted to be exempted or modified for solar photovoltaic power generation facilities.

Sec. 503.1.2 Additional access. The fire code official is authorized to require *Discretionary projects located in State Responsibility Areas (SRA) & Local Responsibility Areas (LRA) with Very High Fire Hazard Severity Zones (VHFHSZ)* more than one fire apparatus access road based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access. *When additional fire apparatus access roads are necessary as mitigation for the exceedance of the maximum allowable dead-end road length, the additional fire apparatus access road must be remote from the primary fire apparatus access road.*

Sec. 503.1.3 High-piled storage. Fire department vehicle access to buildings used for high-piled combustible storage shall comply with the applicable provisions of Chapter 32.

503.2 Specifications. Fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.9.

Sec. 503.2.1 Dimensions. The dimensions of fire apparatus access roads shall be in accordance with the following:

(a) Fire apparatus access roads shall have an unobstructed improved width of not less than 24 feet, except for single-family residential driveways serving no more than two residential parcels, which shall have a minimum of 16 feet of unobstructed improved width. Any of the following, which have separated lanes of one-way traffic: gated entrances with card readers, guard stations or center medians, are allowed, provided that each lane is not less than 14 feet wide.

(b) Fire apparatus access roads that are public or private roads which are provided or improved as a result of a Tentative Map, Tentative Parcel Map or a Major/Minor Use Permit shall have the dimensions as set forth by the County of San Diego Standards for Public and Private Roads.

(c) All fire apparatus access roads shall have an unobstructed vertical clearance of not less than 13 feet 6 inches.

(d) Vertical clearances or road widths shall be increased when the fire code official determines that vertical clearances or road widths are not adequate to provide fire apparatus access.

(e) Vertical clearances or road width may be reduced when the fire code official determines the reduction does not impair access by fire apparatus. In cases where the vertical clearance has been reduced, approved signs shall be installed and maintained indicating the amount of vertical clearance.

(f) Driveways exceeding 150 feet in length, but less than 600 feet in length, shall provide a turnout near the midpoint of the driveway. Where the driveway exceeds 600 feet, turnouts shall be provided no more than 400 feet apart.

Sec. 503.2.2 Authority to increase minimums. The fire code official shall have the authority to require or permit modifications to the required access widths where they are inadequate for fire or rescue operations or where necessary to meet the public safety objectives of the jurisdiction.

Sec. 503.2.3 Surface. Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus (*not less than 75,000 lbs. unless authorized by the fire code official*) and shall be provided with an approved paved surface so as to provide all-weather driving capabilities. *The paving and sub-base shall be installed to the standards specified in the County of San Diego Parking Design Manual. A residential driveway constructed of 3½" Portland cement concrete may be installed on any slope up to 20% provided that slopes over 15% have a deep broom finish perpendicular to the direction of travel to enhance traction. The fire code official may allow a surfacing material of 6 inches of decomposed granite on fire apparatus access roads with a slope of 10% or less in areas allowed by the San Diego County Standards for Private Roads.*

Sec. 503.2.4 Roadway radius. *The horizontal inside radius of a fire apparatus access road shall comply with the County of San Diego Public and Private Road Standards approved by the Board of Supervisors. The horizontal inside radius for a private residential driveway shall be a minimum of 28 feet, as measured on the inside edge of the improvement width or as approved by the fire code official. The length of vertical curves of fire apparatus access roads shall not be less than 100 feet, or as approved by the fire code official.*

Sec. 503.2.5 Dead ends. Dead-end fire apparatus access roads in excess of 150 feet in length shall be provided with an approved area for turning around emergency apparatus. *A cul-de-sac or other approved turn-around shall be provided in residential areas where the access roadway serves more than 2 structures. The minimum unobstructed radius width for a cul-de-sac in a residential area shall be 36 feet paved, 40 feet graded, or as approved by the fire code official. The fire code official shall establish a policy identifying acceptable turnarounds for various project types. See annex section of this code for illustrations.*

Sec. 503.2.5.1 Dead-end roads. *The maximum length of a dead-end road, including all dead-end roads accessed from that dead-end road, shall not exceed the following cumulative lengths, regardless of the number of parcels served:
(Title 14 SRA 1273.09 Ref.)*

<u>ZONING FOR PARCEL SERVED BY DEAD-END ROAD(s)</u>	<u>CUMULATIVE LENGTH OF DEAD-END ROAD(s)</u>
Parcels zoned for less than 1 acre	800 feet
Parcels zoned for 1 acre to 4.99 acres	1,320 feet
Parcels zoned for 5 acres to 19.99 acres	2,640 feet
Parcels zoned for 20 acres or larger	5,280 feet

All lengths shall be measured from the edge of the roadway surface at the intersection where the road begins to the end of the road surface at its farthest point. Where a dead-

end road crosses areas of differing zoned parcel sizes, requiring different length limits, the shortest allowable length shall apply. Where parcels are zoned 5 acres or larger, turnarounds shall be provided at a maximum of 1,320 foot intervals. Each dead-end road shall have a turnaround approved by the fire code official and constructed at its terminus.

A turnaround shall be provided to all building sites on driveways over 150 feet in length, and shall be within fifty (50) feet of the building.

Sec. 503.2.6 Bridges and elevated surfaces. Where a bridge or an elevated surface is part of a fire apparatus access road, the bridge shall be constructed and maintained in accordance with AASHTO HB-17. Bridges and elevated surfaces shall be designed for a live load sufficient to carry the imposed loads of fire apparatus. Vehicle load limits *and clearance limitations* shall be posted at both entrances to bridges where required by the fire code official. Where elevated surfaces designed for emergency vehicle use are adjacent to surfaces which are not designed for such use, approved barriers, approved signs or both shall be installed and maintained where required by the fire code official.

Sec. 503.2.6.1 Bridges with one traffic lane. When approved by the fire code official, private bridges providing access to not more than two residential dwellings may have one 12 foot wide travel lane and it shall provide for unobstructed visibility from one end to the other, and turnouts shall be provided at both ends.

Sec. 503.2.7 Grade. *The gradient for a fire apparatus access roadway shall not exceed 15.0%. The fire code official may allow roadway grades up to 20.0% provided that the roadway surface conforms to section 503.2.3. The fire code official may require additional mitigation measures.*

Sec 503.2.7.1 Cross-Slope. The standard cross-slope shall be 2 percent; minimum cross-slope shall be 1 percent; maximum cross-slope shall be 5 percent.

Sec. 503.2.8 Angles of Approach and Departure. The angles of approach and departure for fire apparatus access roads shall *not exceed 7 degrees (12 percent) for the first 30'* or as approved by the fire code official and shall not allow for transitions between grades that exceed 6% elevation change along any 10 foot section

Sec. 503.2.9 Roadway Turnouts. *When required by the fire code official, turnouts shall be a minimum of 12 feet wide and 30 feet long with a minimum 25 foot taper on each end. (Title 14 SRA 1273.06)*

Exception: *The minimum width of the turnout may be reduced to 10 feet wide when the fire code official determines the reduction does not impair access by fire apparatus.*

Sec. 503.3 Marking. When required by the fire code official, approved signs or other approved notices or markings that include the words “NO PARKING FIRE LANE” shall be provided for fire apparatus access roads to identify such roads or prohibit the obstruction thereof. *Signs or notices shall be maintained in a clean and legible condition at all times and be replaced or repaired when necessary to provide adequate visibility. All new public roads, all private roads within major subdivisions and all private road easements serving four or more parcels shall be named. Road name signs shall comply with County of San Diego Department of Public Works Design Standard #DS-13.*

Sec. 503.3.1 Fire lane Designation. *Where the fire code official determines that it is necessary to ensure adequate fire access, the fire code official may designate existing roadways as fire access roadways as provided by Vehicle Code section 22500.1.*

Sec. 503.4 Obstruction of fire apparatus access roads. Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. The minimum road widths and clearances established in sections 503.2.1 and 503.2.2 shall be maintained at all times.

Sec. 503.4.1 Traffic calming devices. Traffic calming devices (*including, but not limited to, speed bumps, speed humps, speed control dips, etc.*) shall be prohibited unless approved by the fire code official.

Sec. 503.5 Required gates or barricades. The fire code official is authorized to require the installation and maintenance of gates or other approved barricades across fire apparatus access roads, trails or other access ways, not including public streets, alleys or highways. Electric gate openers, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F2200.

Sec. 503.5.1 Secured gates and barricades. When required, gates and barricades shall be secured *as approved by the fire code official.* Roads, trails and other access ways that have been closed and obstructed in the manner prescribed by section 503.5 shall not be trespassed on or used unless authorized by the owner and the fire code official.

Exception: The restriction on use shall not apply to public officers acting within the scope of duty.

Sec. 503.5.2 School fences and gates. *School grounds may be fenced and gates therein may be equipped with locks, provided that safe dispersal areas based on three square feet per occupant are located between the school and the fence. Such required safe dispersal areas shall not be located less than 50 feet from school buildings.*

Every public and private school shall conform to Education Code section 32020, which states:

“The governing board of every public school district and the governing authority of every private school, which maintains any building used for the instruction or housing of school pupils on land entirely enclosed (except for building walls) by fences or walls, shall, through the cooperation of local law enforcement and fire protection agencies having jurisdiction of the area, provide for the erection of gates in these fences or walls. The gates shall be of sufficient size to permit the entrance of ambulances, police equipment and fire-fighting apparatus used by law enforcement and fire protection agencies. There shall be no less than one access gate and there shall be as many of these gates as needed to ensure access to all major buildings and ground areas. If these gates are equipped with locks, the locking devices shall be designed to permit ready entrance by the use of chain or bolt-cutting devices.”

Sec. 503.6 Security gates. *No person shall install a security gate or security device across a fire access roadway without the fire code official's approval. If approved a security gate or security device across a fire access roadway shall include:*

- (a) An automatic gate across a fire access roadway or driveway shall be equipped with an approved emergency key-operated switch overriding all command functions and opening the gate.*
- (b) A gate accessing more than four residences or residential lots or a gate accessing hazardous, institutional, educational or assembly occupancy group structure, shall also be equipped with an approved emergency traffic control-activating strobe light sensor or other device approved by the fire code official, which will activate the gate on the approach of emergency apparatus.*
- (c) An automatic gate shall be provided with a battery back-up or manual mechanical disconnect in case of power failure.*
- (d) An automatic gate shall meet fire department policies deemed necessary by the fire code official for rapid, reliable access.*
- (e) When required by the fire code official, an automatic gate in existence at the time of adoption of this chapter is required to install an approved emergency key-operated switch or other mechanism approved by the fire code official, at an approved location, which overrides all command functions and opens the gate. A property owner shall comply with this requirement within 90 days of receiving written notice to comply.*

- (f) *Where this section requires an approved key-operated switch, it may be dual-keyed or equipped with dual switches provided to facilitate access by law enforcement personnel.*
- (g) *All gates providing access from a road to a driveway shall be located a minimum of 30 feet from the nearest edge of the roadway and shall be at least two feet wider than the width of the traffic lane(s) serving the gate.*

Electric gate openers, where provided, shall be listed in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F2200.

SEC. 505. PREMISES IDENTIFICATION.

Section 505 of the California Fire Code is *revised* to read:

SECTION 505 PREMISES IDENTIFICATION

505.1 Address identification. New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property.

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 1/2 inch (12.7 mm) *for residential buildings, 8" high with a 1" stroke for commercial and multi-family residential buildings and 12" high with a 1" stroke for industrial buildings.* 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.

Sec. 505.2 Street or road signs. Streets and roads shall be identified with approved signs. Temporary signs shall be installed at each street intersection when construction of new roadways allows passage by vehicles. Signs shall be of an approved size, weather-resistant and be maintained until replaced by permanent signs.

Sec 505.2.1 Traffic Access Limitations. Signs identifying traffic access limitations shall be placed at the intersection preceding the traffic access limitation, and no more than 100 feet before such traffic access limitation

Sec. 505.3 Easement address signs. *A road easement which is not named differently from the roadway from which it originates shall have an address sign installed and maintained listing all street numbers occurring on that easement. The sign shall be located where the*

easement intersects the named roadway. The numbers on the sign shall contrast with the background and have a minimum height of 4" and a minimum stroke of 1/2".

Sec. 505.4 Directory map. *A lighted directory map, meeting current fire department standards, shall be installed at the driveway entrance to a residential project or a mobile home park, with more than 15 units.*

Sec. 505.5 Response map updates. *Any new development which necessitates updating emergency response maps due to new structures, hydrants, roadways or similar features shall be required to provide map updates in a format compatible with current department mapping services and shall be charged a reasonable fee for updating all response maps.*

SEC. 506.1.3. EMERGENCY KEY ACCESS.

Section 506.1.3 is added to the California Fire Code portion to read:

Sec. 506.1.3 Emergency key access. All central station-monitored fire detection systems and automatic sprinkler systems shall have an approved emergency key access box on site in an approved location. The owner or occupant shall provide and maintain current keys for any structure for fire department placement in the box and shall notify the fire department in writing when the building is re-keyed.

SEC. 507.2. TYPE OF WATER SUPPLY.

Section 507.2 of the California Fire Code is *revised* to read:

Sec. 507.2 Type of water supply. A water supply *may* consist of reservoirs, pressure tanks, elevated tanks, water mains or other fixed systems, *as approved by the fire code official*, capable of providing the required fire flow. *In setting the requirements for fire flow, the fire code official shall follow section 507.3 or Appendix B of the CFC, or the standard published by the Insurance Services Office, "Guide for Determination of Required Fire Flow".*

Sec. 507.2.1 Private fire service mains. Private fire service mains and appurtenances shall be installed in accordance with NFPA 24 as referenced in Chapter 80 of CFC.

Sec. 507.2.2 Water tanks. Water tanks for private *residential* fire protection, *when authorized by the fire code official*, shall *comply with Table 507.2.2* and be installed in accordance with the NFPA 22 edition referenced in Chapter 80 of CFC.. Water tanks for *commercial* fire protection, *when authorized by the fire code official*, shall be installed in accordance with the NFPA 22 edition referenced in Chapter 80 of CFC.

TABLE 507.2.2 RESIDENTIAL WATER TANK REQUIREMENTS			
Building Square Feet	Gallons Per Minute Water Flow	Capacity Gallons	Duration Minutes
Up to 1,500	250	5,000	20
Over 1,500	250	10,000	40
When the exposure distance is one hundred feet (100') or less from an adjacent property, or where additional hazards or higher fire flow exists, the required water storage may be modified by the fire code official.			

1. Tank bottom elevation shall be equal to or higher than the fire department connection on the premises. Regardless of domestic use, all tanks shall be equipped with a device that will ensure that the tank contains the designated amount of water for fire flow duration as determined by the FAHJ. Tank size may be increased to serve multiple structures on a single parcel. The bottom of the water storage tank shall be level with or above the building pad.

2. Supply outlet shall be at least one-4 inch in diameter from the base of the tank to the point of outlet at the fire department connection. The fire department connection shall have an approved means of controlling water flow. The fire department connection shall be at least one-4 inch National Standard Thread (male), reduced to one- 2½ inch National Standard Thread (male). Additional outlets may be required.

3. Location of fire department outlet shall be shown on the plot plan when submitted to the FAHJ. Consideration will be given to topography, elevations, and distance from structures, driveway access, prevailing winds, etc.

4. The outlet shall be located along a fire apparatus access roadway and shall not be closer than 50 feet or further than 150 feet from the structure unless approved by the FAHJ.

5. All exposed tank supply pipes shall be listed for above-ground use as per the NFPA 13 edition referenced in Chapter 80 of CFC. Adequate support shall be provided.

6. Water storage tanks shall be constructed from materials approved by the NFPA 22 edition referenced in Chapter 80 of CFC and installed per manufacturer instructions.

7. Plans shall be submitted to the FAHJ for approval prior to tank installation. Tanks shall be installed as per County Zoning setback requirements.

8. Vessels previously used for products other than water shall not be allowed.

9. All underground piping serving the fire department connection shall be listed and approved as per the NFPA 24 edition referenced in Chapter 80 of CFC.

SEC. 507.3. FIRE FLOW.

Section 507.3 of the California Fire Code is *revised* to read:

Sec. 507.3 Fire flow. Fire flow requirements shall be based on Appendix B of the California Fire Code or the standard published by the Insurance Services Office, "Guide for Determination of Required Fire Flow." Consideration should be given to increasing the gallons per minute to protect buildings and structures of extremely large square footage and for such reasons as: poor access roads, grade and canyon rims, hazardous brush and response times greater than five minutes by a recognized fire department or fire suppression company. In hazardous fire areas the main capacity for new subdivisions shall not be less than 2,500 gallons per minute, unless otherwise approved by the fire code official. If fire flow increases are not feasible, the fire code official may require alternative design standards such as: alternative types of construction that provides a higher level of fire resistance, fuel break requirements, which may include required irrigation, modified access road requirements, specified setback distances for building sites addressing canyon rim developments and hazardous brush areas, and other requirements as authorized by this chapter and as required by the fire code official.

SEC. 507.5.7. FIRE HYDRANT AND FIRE VALVE LOCATION.

Section 507.5.7 is added to the California Fire Code to read: *(Title 14 1275.15)*

Sec. 507.5.7 Fire hydrant and fire valve location. The fire hydrant or fire valve shall be between 14 to 24 inches above grade, no closer than 4 feet nor further than 12 feet from the roadway, and 8 feet from combustible vegetation.

Sec. 507.5.7.1 Signing of water sources and fire department connections. The fire code official shall require fire hydrants and fire department connections to be identified. Fire hydrants shall be identified by a reflectorized blue marker and fire department connections shall be identified by a reflectorized green marker, with a minimum dimension of 3 inches, in the center of the travel lane adjacent the water source, or by other methods approved by the fire code official.

All materials shall be listed and approved by the water purveyor and/or fire code official. The fire code official may require a fire hydrant to have any combination of one-4 inch and one-2 ½ inch outlets with National Standard Threads.

SEC. 507.5.8. WATERLINE EXTENSIONS.

Section 507.5.8 is added to the California Fire Code to read:

Sec. 507.5.8 Waterline Extensions. The fire code official may require a waterline extension for the purpose of installing a fire hydrant if a water main is 1,500 feet or less from the property line.

SEC. 603.6.6. SPARK ARRESTERS.

Section 603.6.6 is added to the California Fire Code to read:

Sec. 603.6.6 Spark arresters. All buildings and structures having a chimney, flue or stovepipe attached to a fireplace, stove, barbecue or other solid or liquid fuel burning equipment or device shall have the chimney, flue or stovepipe equipped with an approved spark arrester. An approved spark arrester is a device intended to prevent sparks from escaping into the atmosphere, constructed of welded or woven wire mesh, 12-gauge thickness or larger, with openings no greater than ½” inch, or other alternative material the FAHJ determines provides equal or better protection.

SEC. 603.8.1. RESIDENTIAL INCINERATORS.

Section 603.8.1 of the California Fire Code is *revised* to read:

Sec. 603.8.1 Residential Incinerators. *Residential incinerators are prohibited in the unincorporated area of the County.*

SEC. 903.2 AUTOMATIC SPRINKLER SYSTEMS-WHERE REQUIRED.

Section 903.2 of the California Fire Code is *revised* to read:

903.2 Where required. Approved automatic sprinkler systems shall be installed in all new buildings. For the purpose of automatic sprinkler systems, buildings separated by less than 10 feet from adjacent buildings shall be considered one building. Fire barriers and partitions, regardless of rating, shall not be considered as creating separate buildings for purposes of determining automatic sprinkler system requirements. Mezzanines shall be included in the total square footage calculation. All new buildings constructed shall have an approved NFPA 13, NFPA 13R or NFPA 13D automatic sprinkler system installed as per 903.3.1.1, 903.3.1.2 or 903.3.1.3. The Fire Code Official has the final decision of which NFPA 13 standard to apply, NFPA 13R or NFPA 13D as required due to access, water supply and travel time.

Exceptions:

1. Group U occupancies not greater than 500 square feet, and when the building is more than 10 feet from an adjacent building or property line measured from the farthest projection from the building.
2. Agricultural buildings constructed of wood or metal frames over which fabric or similar material is stretched, which are specifically used as green houses are exempt from the automatic sprinkler requirements unless physically connected to other building.

903.2(a) Additions. An automatic sprinkler system may be required to be installed throughout the building when the addition is more than 50% of the existing building or when the altered building will exceed a fire flow as calculated pursuant to section 507.3. The fire code official may require an automatic sprinkler system to be installed in buildings where no water main exists to provide the required fire flow or where a special hazard exists, such as poor access roads, steep grades and canyon rims, hazardous brush and response times greater than 5 minutes by a fire department. The fire code official may require that other protective measures be taken based on existing conditions and/or potential hazards. The preceding addition or remodel exception is limited to one permit per three-year period from the date of the last permit approval.

903.2 (b) Remodels or reconstructions. The fire code official may require an automatic sprinkler system to be installed throughout buildings if a remodel or reconstruction includes significant modification to the interior or roof of the building. The fire code official may require that other protective measures be taken based on existing conditions and/or potential hazards. The preceding addition or remodel exception is limited to one permit per three-year period from the date of the last permit approval.

903.2 (c) Group U Occupancies. For Group U Occupancies greater than 500 square feet, an approved automatic sprinkler system shall be installed as per NFPA 13D edition referenced in Chapter 80 CFC or as approved by the FAHJ.

SEC. 903.4. AUTOMATIC SPRINKLER SYSTEM MONITORING AND ALARMS.

Section 903.4 of the California Fire Code is *revised* to read:

Sec. 903.4 Automatic Sprinkler system supervision and alarms. All valves controlling the water supply for automatic sprinkler systems, pumps, tanks, water levels and temperatures, critical air pressures and water-flow switches on all automatic sprinkler systems shall be electronically supervised by a listed fire alarm control unit.

Exceptions:

1. Automatic sprinkler systems *with less than 100 fire sprinklers* protecting one-family and two-family dwellings and group U occupancies.
2. Limited area sprinkler systems in accordance with Section 903.3.8.
3. Automatic sprinkler systems installed in accordance with NFPA 13R edition referenced in Chapter 80 CFC where a common supply main is used to supply both domestic water and the automatic sprinkler system and a separate control 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.

SEC. 96.1.1204.4 GROUND-MOUNTED PHOTOVOLTAIC ARRAYS.

Section 1204.4 of the California Fire Code is *revised* to read:

Sec. 1204.4 Ground-mounted photovoltaic arrays. *Ground-mounted photovoltaic array installations shall meet the requirements of sections 1204.4.1 through 1204.4.4.*

Sec. 1204.4.1 Fire apparatus access roads. *Fire apparatus access roads to ground-mounted photovoltaic arrays, associated equipment structures and operations/maintenance buildings shall comply with section 503.*

Exception: *Private residential and agricultural systems less than 10 acres in size and where the energy generated is primarily for on-site use are exempt from this requirement subject to the approval of the fire code official.*

Sec. 1204.4.2 Perimeter fire apparatus access roadway. *Ground-mounted photovoltaic arrays 10 acres or larger in size shall provide a fire apparatus access roadway around the perimeter of the project. The perimeter fire apparatus access roadway shall comply with section 503.*

Sec. 1204.4.3 Fuel modification. *Combustible vegetation within the array and to a distance of 30 feet from the array and associated equipment shall be reduced to a height of no more than 6 inches. The fuel modification zone may be increased when required by the fire code official or as recommend by a fire protection plan.*

Exception: *For private residential and agricultural systems less than 10 acres in size and where the energy generated is used primarily on-site, the required fuel modification zone may be reduced to 10 feet from the array and associated equipment.*

Operation/maintenance buildings shall be provided with fuel modification zones that comply with section 4907.2.

Sec. 1204.4.4 Water supply. *Water supply for fire protection and suppression shall be provided for equipment structures and operations/maintenance buildings as required by section 507.*

Sec. 1204.5 Identification. *Ground-mounted photovoltaic arrays with multiple equipment structures shall include a means of readily identifying each equipment structure. The fire code official may require a lighted directory map of the project to be installed on-site near the entrance to the facility for projects of 10 or more acres in size.*

SEC. 2808. STORAGE AND PROCESSING OF WOOD CHIPS, HOGGED MATERIAL, FINES, COMPOST, SOLID BIOMASS FEEDSTOCK AND RAW PRODUCT ASSOCIATED WITH YARD WASTE, AGRO-INDUSTRIAL AND RECYCLING FACILITIES.

Section 2808 of the California Fire Code is revised to read:

SECTION 2808 STORAGE AND PROCESSING OF WOOD CHIPS, HOGGED MATERIALS, FINES, COMPOST, SOLID BIOMASS FEEDSTOCK AND RAW PRODUCT ASSOCIATED WITH YARD WASTE, AGRO-INDUSTRIAL AND RECYCLING FACILITIES

Sec. 2808.1 General. The storage and processing (mulching, composting) of wood chips, hogged materials, fines, compost, solid biomass feedstock and raw product produced from yard waste, debris and agro-industrial and recycling facilities shall be in accordance with section 2808.

Sec. 2808.2 Definitions. The following terms are defined in section 202:

AERATED STATIC PILE.
CHIPPING AND GRINDING.
COMPOSTING OPERATION.
GREENWASTE.
HOGGED MATERIALS.
MULCHING.
STATIC PILE.
WINDROW COMPOSTING PROCESS.
WOOD CHIPS.

Sec. 2808.3 Permit required. A permit shall be obtained from the fire code official prior to engaging in the operation and storing process of wood chips, hogged material, fines, compost and raw product in association with yard waste and similar material recycling facilities. The permit shall be renewed on an annual basis or shall be limited to such period of time as designated by the fire code official. Permits shall not be transferable and any change in use, location, occupancy, operation or ownership shall require a new permit.

Sec. 2808.4 Financial assurance for cost recovery. A security bond, irrevocable letter of credit or other approved form of financial assurance shall be required to be posted, in an amount determined by the fire code official. The financial assurance shall be a minimum of \$25,000.00 and a maximum of \$100,000.00, depending on the size of operation. The financial assurance shall reimburse the fire department for expenses incurred in any emergency response and/or enforcement action by the fire department to protect the public from fire or hazardous substances related to the operation. The financial assurance shall be returned to the operator in a timely fashion once the operation is closed, to the satisfaction of the fire code official.

Sec. 2808.5 Operational and emergency plans. The following operational and emergency action plans shall be submitted to and be approved by the fire code official prior to initiating an operation under section 2808:

1. Operational Plan. The operational plan shall include: Site layout, pile dimensions, fire access, water supply, site security, site operations, temperature monitoring, rotation and diversion plan.
2. Emergency Plan. The emergency plan shall include: Operator fire response actions, fire dispersal area, emergency equipment operator callback and initiation of incoming diversion plan. All plans shall define the equipment necessary to process and handle the materials.

Sec. 2808.6 Notification of fire department. The operator shall report all fires to the fire department immediately upon discovery.

Sec. 2808.7 Equipment operator emergency callback. The operator shall implement and maintain a plan for rapid equipment operator response to the site. The maximum response time to the site shall be within one hour of a fire department notification. The following equipment shall be on site and staffed with skilled operators: bulldozer, loaders and heavy duty equipment necessary to mitigate a fire. Notification procedure shall be maintained operational 24 hours a day, seven days a week. Notification may be by pager activation, telephone answering service, or other approved means.

Sec. 2808.8 Incoming waste diversion plan. The operator shall develop a diversion plan for incoming greenwaste for implementation in the event of equipment failure or other inability to process and distribute greenwaste. The plan shall prevent stockpiling of waste on the site and unauthorized depositing of waste on or near the site. The operator shall initiate the diversion plan based on criteria in the Operational and Emergency Plan without further direction from the fire department.

Sec. 2808.9 Unprocessable or non-greenwaste material. All greenwaste that cannot be processed on-site, such as stumps and fibrous plants, shall be immediately removed from the feedstock, stored in roll-off containers or bins and be removed from the facility on a weekly basis. All plastic bags shall be removed prior to shredding material.

Sec. 2808.10 Fire access roadway. A fire access roadway shall be provided to the site and on the site. Each roadway shall be at least 20 feet wide, but the fire code official may require a greater width, depending on site conditions. The operator shall also be required to obtain the fire code official's approval for the type of driving surface for the onsite access roadway.

Sec. 2808.11 Storage sites. Storage sites shall be level and on solid ground or other approved all-weather surface.

Sec. 2808.12 Combustible vegetation control. The operator shall clear any combustible material, weeds, brush, trees or other vegetation (including mulch) that is or may become, dry and capable of transmitting fire, from within 50 feet of raw greenwaste and mulch piles. Clearance shall be to bare earth or approved pavement. Individual growing trees within that distance may remain, subject to the fire code official's approval.

Sec. 2808.13 Pile separation. Piles shall be separated from adjacent piles and property lines by fire department access roadways.

Sec. 2808.14 Size of piles. Pile height, width and length shall be limited to criteria approved by the fire code official, based in part on the site material handling equipment. In no case shall a pile exceed 12 feet in height, 100 feet in width and 200 feet in length.

Sec. 2808.15 Static pile protection. Interior pile temperatures shall be monitored and recorded on a regular basis per the Operational Plan. Internal pile temperatures shall be taken at $\frac{2}{3}$ the pile height, 12 to 24 inches from the surface with a probe-type thermometer. Readings shall be made at not greater than 50-foot intervals along the length of the pile. Temperatures above 158° F are known to adversely affect microbial decomposition and are considered excessive. Infrared thermometers may be used to monitor for hot spots at the surface, but are not a substitute for internal probe measurement and documentation. Once windrows exceed 170° F, the windrows shall be reduced in size, be rotated and be monitored daily until temperatures drop below 158° F. All greenwaste stockpiles shall be re-mixed as necessary to alleviate any fire due to spontaneous combustion or temperatures above 170° F. Windrows shall be visually inspected on a regular basis. Once fires have been detected in any windrows at a site, this visual inspection shall be a minimum daily requirement. Daily inspections shall continue until the threat of fire no longer exists and the fire code official agrees inspections may be discontinued. All temperature and pile-handling records shall be kept on file at the site and be made available for inspection by fire department personnel. Data shall include date, time, temperature, specific location and person conducting measurement.

Sec. 2808.16 Firefighting water supplies and storage. Firefighting water supplies shall conform to sections 2808.16.1 or 2808.16.2.

Sec. 2808.16.1 Public water supply. The operator shall provide and maintain approved fire hydrants and waterline mains as required by the fire code official. Water lines may be approved aboveground lines supplied from a reliable water supply with adequate protection against impact and fire flow reaction. Hydrant spacing shall be at 400-foot intervals along primary fire access roadways. Fire flow at each hydrant shall be least 1000 gallons per minute at 20 psi. Duration of the required fireflow shall be as determined by the fire code official.

Sec. 2808.16.2 Private water supply. Above-ground water storage tanks may be installed when authorized by the fire code official where public water supply is not adequate to meet fire flow requirements. Volume and duration of the required fireflow shall be as determined by the fire code official.

Sec. 2808.17 Material-handling equipment. Equipment used on all piles should be of a type that minimizes compaction. All vehicles operating on or around the piles shall have a Class A fire extinguisher of a minimum 2-A rating, in addition to the Class B rating appropriate for the vehicles. Approved material-handling equipment shall be available

during fire fighting operations for moving wood chips, hogged material, compost and raw product produced from yard waste and wood fines.

Sec. 2808.18 General safety rules for site equipment maintenance. Welding or cutting torch operations shall be conducted a minimum of 30 feet from combustible materials. A fire watch shall be provided to detect fire, and to operate fire-extinguishing equipment throughout the welding or cutting operation and 30 minutes thereafter. Refueling and on-site maintenance shall meet California Fire Code requirements in Chapters 23 & 57 and all other applicable fire code requirements.

Sec. 2808.19 Site security. Pile storage areas shall be surrounded with approved fencing. Fences shall be a minimum of 6 feet in height.

Sec. 2808.20 Smoking and open burning prohibited. The operator shall prohibit smoking and open flame on the operational site, including smoking within vehicles. Approved signs shall be clearly and prominently posted, and shall be enforced by the site operators. No open burning shall be allowed on site.

SEC. 3206.2. GENERAL FIRE PROTECTION AND LIFE SAFETY FEATURES.

Section 3206.2 Exception "H" of Table 3206.2 of the California Fire Code is deleted.

SEC. 3318. FUEL MODIFICATION ZONE REQUIREMENTS

Section 3318 is added to the California Fire Code to read:

3318 FUEL MODIFICATION ZONE REQUIREMENTS

Sec. 3318.1 Fuel modification zone during construction. Any person doing construction of any kind which requires a permit under this code or the County Building Code shall install a fuel modification zone prior to allowing any combustible material to arrive on the site and shall maintain the zone during the duration of the project.

SEC. 4902. DEFINITIONS.

Section 4902 of the California Fire Code is revised to read:

SECTION 4902 DEFINITIONS

Sec. 4902.1 General. For the purposes of this chapter, certain terms are defined as follows:

BUILDING OFFICIAL means the Director of the Planning and Development Services or any person appointed or hired by the Director to administer or enforce the County's planning and construction standards. The building official duties shall include plan checking, inspections and code enforcement.

CDF DIRECTOR means the Director of the California Department of Forestry and Fire Protection.

COMBUSTIBLE VEGETATION means material that in its natural state will readily ignite, burn and transmit fire from native or landscape plants to any building or other vegetation. Combustible vegetation includes dry grass, brush, weeds, litter or other flammable vegetation that creates a fire hazard.

DEFENSIBLE SPACE is an area either natural or man-made, where material capable of allowing a fire to spread unchecked has been treated, cleared or modified to slow the rate and intensity of an advancing wildfire and to create an area for fire suppression operations to occur. Distance measurements for defensible space shall be measured on a horizontal plane.

FIRE HAZARD SEVERITY ZONES are geographical areas designated pursuant to California Public Resources Code sections 4201 through 4204 and classified as Very High, High and Moderate in State Responsibility Areas or as Local Agency Very High Fire Hazard Severity Zones designated pursuant to California Government Code sections 51175 through 51189.

The California Code of Regulations, Title 14, Section 1280 entitles maps of these geographical areas as "Maps of the Fire Hazard Severity Zones in the State Responsibility Area of California."

FIRE PROTECTION PLAN (FPP) is a document prepared for a specific project or development proposed in the wildland-urban interface fire area that describes ways to minimize and mitigate potential loss from wildfire exposure, with the purpose of reducing impact on the community's fire protection delivery system.

FUEL BREAK is an area, strategically located for fighting anticipated fires, where the native vegetation has been permanently modified or replaced so that fires burning into it can be more easily controlled. Fuel breaks divide fire-prone areas into smaller areas for easier fire control and to provide access for firefighting.

LOCAL AGENCY VERY HIGH FIRE HAZARD SEVERITY ZONE means an area designated by a local agency upon the recommendation of the CDF Director pursuant to Government Code sections 51177(c), 51178 and 51189 that is not a State Responsibility

Area and where a local agency, city, county, city and county, or district is responsible for fire protection.

OPEN SPACE EASEMENT means any right or interest in perpetuity or for a term for years in open-space land, as that term is defined in Government Code section 51051, acquired by the County, a city or a non-profit organization where the instrument granting the right or interest imposes restriction on use of the land, to preserve the land for public use or enjoyment of the natural or scenic character of the land.

OPEN SPACE PRESERVE means open-space land, as that term is defined in Government Code section 65560(b), for the preservation of natural resources, managed production of resources, outdoor recreation, public health and safety, buffer for a military installation or the protection of cultural resources.

SLOPE is the variation of terrain from the horizontal; the number of feet, rise or fall per 100 feet, measured horizontally, expressed as a percentage.

STATE RESPONSIBILITY AREA means lands that are classified by the Board of Forestry pursuant to Public Resources Code section 4125 where the financial responsibility of preventing and suppressing forest fires is primarily the responsibility of the State.

TREE CROWN means the primary and secondary branches growing out from the main stem, together with twigs and foliage.

WILDFIRE is any uncontrolled fire spreading through vegetative fuels that threaten to destroy life, property, or resources as defined in Public Resources Code sections 4103 and 4104.

WILDFIRE EXPOSURE is one or a combination of radiant heat, convective heat, direct flame contact and burning embers being projected by vegetation fire to a building and structure and its immediate environment.

WILDLAND-URBAN INTERFACE FIRE AREA is a geographical area identified by the State as a "Fire Hazard Severity Zone" in accordance with the Public Resources Code sections 4201 through 4204 and Government Code sections 51175 through 51189, or other areas designated by the enforcing agency to be at a significant risk from wildfires.

Sec. 4902.2 Declaration: The legislative body shall declare the Wildland Interface Areas within the jurisdiction. The Wildland Urban Interface Areas shall be based on the findings of fact. The Wildland Urban Interface Area boundary shall be any geographic area mapped or otherwise identified by the State or local jurisdiction as a High Hazard, or

Very High Fire Severity Zone, or as set forth by the Alpine Fire Protection District. When the type and condition of vegetation, topography, weather, and structure density, which potentially increases the probability of vegetation conflagration, exists, such area shall be considered a Very High Fire Hazard Severity Zone.

SEC. 4903. FIRE PROTECTION PLAN.

Section 4903 of the California Fire Code is *revised* to read:

SECTION 4903 FIRE PROTECTION PLAN

Sec. 4903.1 When required. Planning and Development Services or the FAHJ may require an applicant for a parcel map, subdivision map, specific plan or major use permit for any property located in a wildland-urban interface fire area to submit a Fire Protection Plan (FPP) as part of the approval process.

Sec. 4903.2 Content. The FPP shall consider location, topography, geology, aspect, combustible vegetation (fuel types), climatic conditions and fire history. The plan shall address the following in terms of compliance with applicable codes and regulations including but not limited to: water supply, vehicular and emergency apparatus access, travel time to nearest serving fire station, structural ignitability, building and structure set back, ignition-resistive building features, fire protection systems and equipment, impacts to existing emergency services, defensible space and vegetation management.

The FPP shall be prepared as prescribed in the County of San Diego Land Use and Environment Group “Guidelines for Determining Significance and Report Format and Content Requirements for Wildland Fire and Fire Protection” document.

SEC. 4905. WILDFIRE PROTECTION BUILDING CONSTRUCTION.

Section 4905 of the California Fire Code is revised to read:

SECTION 4905 WILDFIRE PROTECTION BUILDING CONSTRUCTION

Sec. 4905.1 Construction methods for exterior wildfire exposure. The construction methods for exterior wildfire exposure in a wildland-urban interface fire area shall be as provided in Chapter 7A of the County Building Code.

SEC. 4907. DEFENSIBLE SPACE.

Section 4907 of the California Fire Code is revised to read:

SECTION 4907 DEFENSIBLE SPACE

Sec. 4907.1 Building and Structure setbacks from property lines. The building official shall establish the minimum setbacks for locating a building and structure on a lot in a wildland-urban interface fire area. The setbacks may be greater than the minimum setbacks provided in the County Zoning Ordinance, when necessary to protect a building and structure from an unreasonable hazard from a wildfire.

Sec. 4907.1.1 General fire setbacks. Buildings and structures shall be setback a minimum of 30 feet from property lines and biological open space easements unless existing permitted buildings and structures are located within 30 feet of the property line or the County Zoning Ordinance requires a greater minimum. When the property line abuts a roadway, the setback shall be measured from the centerline of the roadway.

Exception: When both the building official and the FAHJ determine that the hazard from a wildland fire is not significant or when the terrain, parcel size or other constraints on the parcel make the required setback infeasible, the building official may allow the setback to be less than 30 feet when allowed by the Zoning Ordinance.

Sec. 4907.1.2 Fire setbacks adjacent protected areas. Buildings and structures shall be setback a minimum of 100 feet from any property line adjacent to a national forest, state park or open space preserve. This setback may be reduced when existing permitted buildings and structures are located within 100 feet of the property line or additional mitigation measures are employed that are satisfactory to both the FAHJ and the building official.

Sec. 4907.1.3 Building and Structure setback from slope. Single-story buildings and structures shall be setback a minimum 15 feet horizontally from top of slope to the farthest projection from a roof. A single-story building and structure shall be less than 12 feet above grade. A two-story building and structure shall be setback a minimum of 30 feet horizontally from top of slope to the farthest projection from a roof. Buildings and structures greater than two stories may require a greater setback when the slope is greater than 2 to 1.

Sec. 4907.2 Fuel modification. A fuel modification zone shall be required around every building that is designed primarily for human habitation or use or a building designed specifically to house farm animals. Decks, sheds, gazebos, freestanding open-sided shade covers and similar accessory structures less than 250 square feet and 30 feet or more from a dwelling, and fences more than 5 feet from a dwelling, are not considered

structures for the establishment of a fuel modification zone. A fuel modification zone shall comply with the following:

(a) When a building or structure in a hazardous fire area is located 100 feet or more from the property line, the person owning or occupying the building or structure shall maintain a fuel modification zone within 100 feet of the building or structure. The area within 50 feet of a building or structure shall be cleared of vegetation that is not fire resistant and re-planted with fire-resistant plants. In the area between 50 to 100 feet from a building, all dead and dying vegetation shall be removed. Native vegetation may remain in this area provided that the vegetation is modified so that combustible vegetation does not occupy more than 50% of the square footage of this area. Weeds and annual grasses shall be maintained at a height not to exceed 6 inches. The chips from chipping of vegetation that is done on-site may remain if the chips are dispersed so they do not exceed 6 inches in depth. Trees may remain in both areas provided that the horizontal distance between crowns of adjacent trees and crowns of trees and structures is not less than 10 feet. See Figure 4907.2.

(b) The fire code official may increase the fuel modification zone more than the 100 foot minimum if fuel and/or topography are determined to increase the fire hazard severity.

(c) When a building or structure in a hazardous fire area is setback less than 100 feet from the property line, the person owning or occupying the building or structure shall meet the requirements in subsection (a) above, to the extent possible, in the area between the building or structure and the property line.

(d) The building official and the FAHJ may provide lists of prohibited and recommended plants.

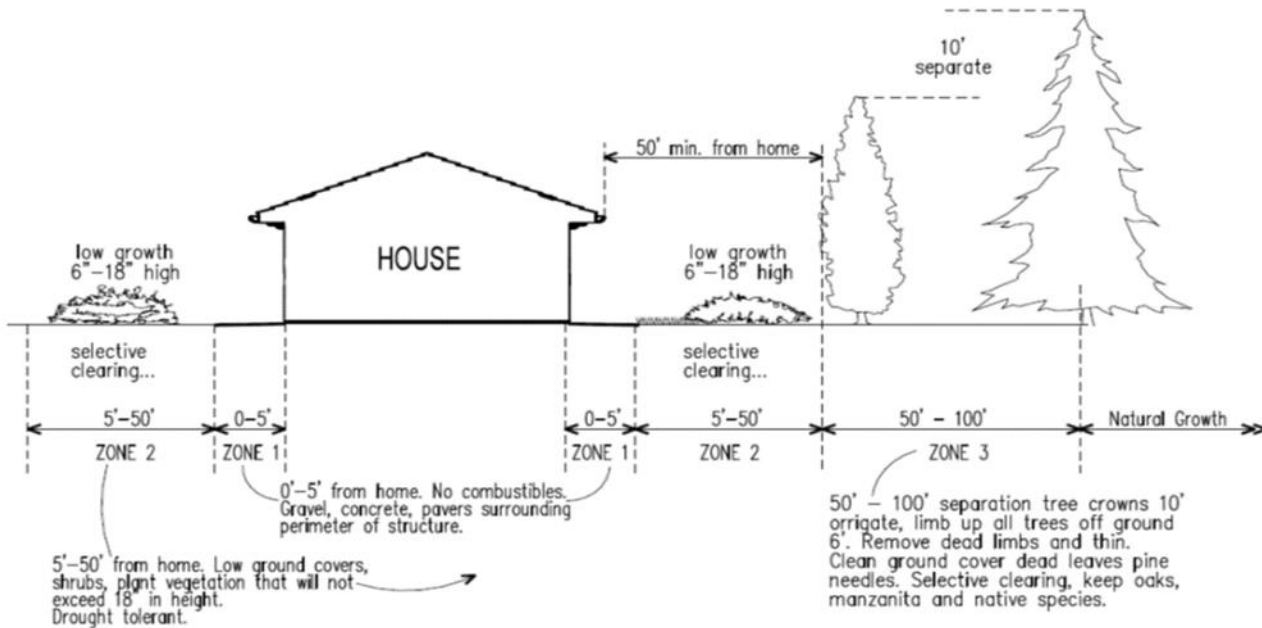
(e) The fuel modification zone shall be located entirely on the subject property unless approved by the FAHJ. This required fuel modification zone may be reduced as allowed in subsection (c) above or increased as required by a fire protection plan.

(f) When the subject property contains an area designated to protect biological or other sensitive habitat or resource, no building or other structure requiring a fuel modification zone shall be located so as to extend the fuel modification zone into a protected area.

(g) Improved Property: Property owners shall be permitted to clear all flammable vegetation within a one hundred (100) foot radius of all buildings using methods, such as mowing and trimming that leave plant root structure intact to stabilize soil. Clearing is not limited to these methods and discing, which exposes bare mineral soil, may be used if deemed necessary by the FAHJ.

- a. Where the distance from the structure to the property line of the parcel on which the building is located is less than the distance required to be cleared, (100'), the adjacent parcel owner may be required to establish the required fuel break to achieve the required distance of defensible space if such requirement is approved by the Fire Code Official.

FIGURE 4907.2 MEASUREMENTS OF FUEL MODIFICATION DISTANCE



Sec. 4907.2.1 Fuel modification of combustible vegetation from sides of roadways. The FAHJ may require a property owner to modify combustible vegetation in the area within 20 feet from each side of the driveway or a public or private road adjacent to the property to establish a fuel modification zone. The FAHJ has the right to enter private property to ensure the fuel modification zone requirements are met.

Exception: The FAHJ may reduce the width of the fuel modification zone if it will not impair access.

Sec. 4907.2.2 Community fuel modification. The FAHJ may require a developer, as a condition of issuing a certificate of occupancy, to establish one or more fuel modification zones to protect a new community by reducing the fuel loads adjacent to a community and buildings within it. The developer shall assign the land on which any fuel modification zone is established under this section to the association or other common owner group that succeeds the developer as the person responsible for common areas within the community.

Sec. 4907.2.2.1 Land ownership. Once a fuel modification zone has been established under section 4907.2.2 the land on which the zone is located shall be under the control of an association or other common ownership established in perpetuity, for the benefit of the community to be protected.

Sec. 4907.3 Maintenance of defensible space. Any person owning, leasing, controlling, operating or maintaining a building or structure required to establish a fuel modification zone pursuant to section 4907.2 shall maintain the defensible space. The FAHJ may enter the property to determine if the person responsible is complying with this section. The FAHJ may issue an order to the person responsible for maintaining the defensible space directing the person to modify or remove non-fire resistant vegetation from defensible space areas, remove leaves, needles and other dead vegetative material from the roof of a building, maintain trees as required by section 4907.3.1 or to take other action the FAHJ determines is necessary to comply with the intent of sections 4903 et seq.

Sec. 4907.3.1 Trees. Crowns of mature trees located within defensible space shall maintain a minimum horizontal clearance of 10 feet for fire resistant trees and 30 feet for non-fire resistive trees. Mature trees shall be pruned to remove limbs to maintain a vertical separation of three times the height of the lower vegetation or 6 feet, whichever is greater, above the ground surface adjacent to the trees. Dead wood and litter shall be regularly removed from trees. Ornamental trees shall be limited to groupings of 2-3 trees with canopies for each grouping separated horizontally as described in Table 4907.3.1.

**TABLE 4907.3.1
DISTANCE BETWEEN TREE CANOPIES**

Distance between Tree Canopies by Percent Slope	
Percent of Slope	Required Distances Between Edge of Mature Tree Canopies (1)
0 to 20	10 feet
21 to 40	20 feet
41 plus	30 feet

1. Determined from canopy dimensions as described in Sunset Western Garden Book (Current Edition)

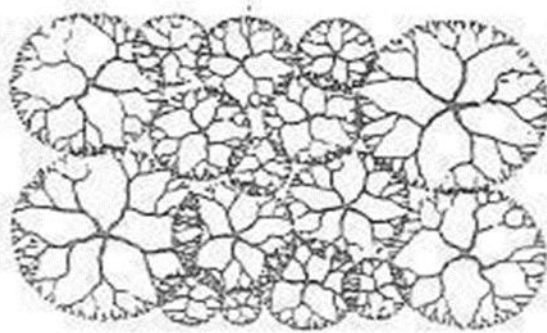
Sec. 4907.3.2 Orchards, groves or vineyards. All orchards, groves and vineyards shall be kept in a healthy state and free of combustible debris and vegetation, including dead or downed trees. A 10-foot firebreak shall be cleared around the perimeter of any orchard, grove or vineyard. Dead grasses between rows of trees or vines shall be mowed.

Sec. 4907.4 Home Ignition Zones:

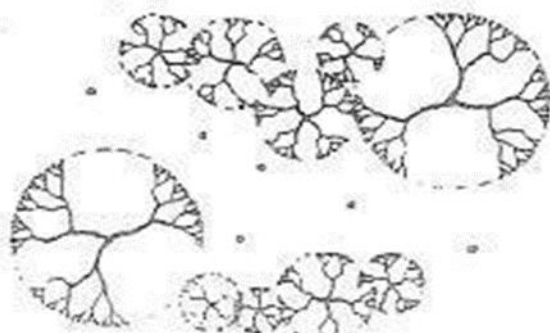
4907.4.1 Zone 1 Immediate Zone 0-5' Meaning from exterior wall surface of the building extending 5 feet on a horizontal plane. This zone shall be constructed of continuous hardscape or limited fire resistant plantings acceptable to the FAHJ. Vegetation in this zone shall not exceed 6" to 18" in height and irrigation is required. Removal of combustible materials surrounding the exterior wall area and maintaining area free and clear of combustible materials. The use of mulch and other combustible materials shall be prohibited.

4907.4.2 Zone 2 Intermediate Zone from Zone 1 to 50' means from the immediate edge of zone 1 extending out in a horizontal plane. This zone shall consist of planting of low growth, drought tolerant and fire resistive plant species. The height of the plants in this zone starts at 6" adjacent to Zone 1 and extending in a linear fashion up to a maximum of 18" at intersection with Zone 3. Vegetation in this zone shall be irrigated and not exceed 10' in height and shall be moderate in nature. Trees shall not exceed 30' in height and be limited or as approved by the FAHJ. Firewood inside this zone shall be piled minimum of 30' away from all buildings and structures. Cords of firewood shall also be maintained at least 10' from property lines and not stacked under tree canopies drip lines.

4907.4.3 Zone 3 Extended Zone 50'-100' means from the immediate edge of Zone 2 extending out in a horizontal plane for 50'. This zone consists of planting of drought tolerant and fire resistive plant species of moderate height. Brush and plants shall be limbed up off the ground so the lowest branches are 1/3 height of bush/tree/plant or up to 6' off the ground on mature trees. This area would be considered selective clearing of natural vegetation and dense chapparel by removing a minimum 50% of the square footage of this area.



Before Thinning



After Thinning

SEC. 5601.2. EXPLOSIVES AND FIREWORKS-APPLICABILITY.

Section 5601.2 is added to the California Fire Code to read:

Sec. 5601.2 Applicability. This section shall apply to the manufacture, possession, storage, sale, transportation and use of explosives and blasting agents and to any blasting operation in the unincorporated area of the County. The Sheriff is the Issuing Officer for purposes of this section. The Sheriff may delegate the duties of Issuing Officer at her or his discretion. Additionally, as may be appropriate based on circumstances, the Issuing Officer may enter into memoranda of agreement with non-County fire agencies whereby such non-County agency will assume the duties of issuing a permit or permits required by this Chapter. The Issuing Officer shall determine whether a blast is a major blast or a minor blast under this section. A minor blast is subject to all conditions of this section except the inspection requirements.

Sec. 5601.2.1 Definitions. The following terms are defined in section 202:

BLASTER.

BLASTING AGENT.

BLASTING OPERATION.

BLASTING PERMIT.

BLAST SITE.

EXPLOSIVES PERMIT.

INSPECTOR.

MAJOR BLASTING.

MINOR BLASTING.

Sec. 5601.2.2. Application. Application for a permit required by this section shall be in the form required by the Issuing Officer.

Sec. 5601.2.3 Permit requirements. No person shall conduct blasting in the unincorporated area of the County without an explosives permit issued under this chapter. A person applying for an explosives permit shall, in addition to demonstrating compliance with fire safety requirements also comply with all County requirements for any building permits, grading permits, use permits, encroachment permits and all other entitlements to use property, including zoning requirements and any determination under the Zoning Ordinance of nonconforming status. The applicant shall be responsible for providing proof of all necessary approvals when requested by the Issuing Officer.

Sec. 5601.2.4 Permit conditions. The Issuing Officer may impose conditions and procedures as are deemed reasonably necessary to protect the public health and safety based upon the facts and circumstances of a particular blasting operation. The permit conditions shall be in writing. Failure to comply with any permit condition is grounds for revocation of the permit. A blaster may request the Issuing Officer release the blaster from any permit condition if circumstances have changed that make the condition no longer applicable. In addition to complying with the County blasting regulations, a blaster shall also comply with blasting regulations of neighboring jurisdictions, for any blasting operations outside of the unincorporated area of the County conducted in conjunction with a project within the unincorporated areas of the County.

Sec. 5601.2.5 Insurance and indemnification required. As an additional condition for obtaining an explosives permit the applicant shall submit: (1) a certificate of insurance evidencing that the blaster has obtained a general liability insurance policy which includes coverage for explosion, collapse and underground property damage from an insurer satisfactory to the Issuing Officer, that is in effect for the period covered by the permit, written on an "occurrence" basis, in an amount of not less than \$500,000 per each occurrence, naming the County and the FAHJ as an additional insured and providing that the policy will not be canceled or terminated without 30 days prior written notice to the County and (2) an agreement signed by the blaster agreeing to defend, indemnify and hold the County and its agents, officers and employees harmless from any claims or actions arising from the issuance of the permit or any blasting activity conducted under the permit.

Sec. 5601.2.6 Blasting hours. Blasting shall only be allowed Monday through Saturday, between the hours of 7:00 a.m. and 6:00 p.m. or ½ hour before sunset, whichever occurs first, unless special circumstances warrant another time or day and the Issuing Officer grants approval of the change in time or day.

Sec. 5601.2.7 Additional operational requirements. The owner of any property in the unincorporated area of the County on which any blasting is intended to occur, shall give, or cause to be given, a one-time notice in writing, for any proposed blasting to the local fire agency and dispatch center and to all residences, including mobile homes, and businesses within 600 feet of any potential major blast location or 300 feet from any potential minor blast location. The notice shall be given not less than 24 hours, but not more than one week, before a blasting operation and shall be in a form approved by the Issuing Officer. The minimum 24-hour notice requirement may be reduced to a lesser period but not less than one hour if the Issuing Officer determines that special circumstances warrant the reduction in time. Adequate precautions shall be taken to reasonably safeguard persons and property before, during and after blasting operations. These precautions shall include:

1. The blaster shall retain an inspector to inspect all buildings and structures, including mobile homes, within 300 feet of the blast site before blasting operations, unless inspection is waived by the owner and/or occupant. The inspector shall obtain permission of the owner and/or occupant before conducting the inspection. The inspection shall be only for the purpose of determining the existence of any visible or reasonably recognizable preexisting defects or damages in any building and structure. Waiver of inspection shall be in writing signed by the owner and/or occupant. Refusal to allow inspection shall also constitute a waiver. The inspector shall notify the owner and/or occupant of the consequences of refusing an inspection shall include a refusal in the summary report filed with the Issuing Officer. The blaster shall request an inspector conduct post-blast inspections upon receipt of a written complaint of property damage if the complaint is made within 60 days of completion of blasting operations. If the blaster has knowledge of alleged property damage independent of the written complaint, the blaster shall also retain an inspector to conduct a post-blast inspection.
2. An inspector shall complete and sign pre-blast- inspection reports identifying all findings and inspection waivers. The blaster shall retain the inspection reports for three years from the date of the blasting and upon a complaint of alleged damage the blaster shall immediately file a copy of the report with the Issuing Officer and provide a copy to the complainant. If there is a change in the blasting contractor after blasting has commenced on a project, a re-inspection shall be conducted in accordance with the preceding paragraph before the new blasting contractor undertakes any additional blasting.
3. The blaster shall retain an inspector to conduct a post-blast- inspection of any building and structure for which a written complaint alleging blast damage has been received. A written report of the inspection shall be immediately filed with the Issuing Officer and provided to any person who made a complaint for damages.
4. The blaster shall allow any representative of the Issuing Officer to inspect the blast site and blast materials or explosives at any reasonable time.
5. If the blaster wants a representative of the Issuing Officer to witness a blasting operation the blaster shall make a request with the Issuing Officer at least 12 hours before the blast. The blaster shall confirm the request for a witness with the Issuing Officer at least one hour before the blast. The blaster shall be responsible for any cost incurred by the Issuing Officer in having a representative witness the blast.

6. The blaster shall notify the Issuing Officer on the day of a scheduled blasting operation not less than one hour before blasting.

7. All major blasting operations shall be monitored by an approved seismograph located at the nearest building and structure within 600 feet of the blasting operation. All daily seismograph reports shall be maintained by the blaster for three years from the blasting.

Sec. 5601.2.8 Seizure of illegal items. The Issuing Officer may seize at the owner's expense, all explosives, ammunition or blasting agents, which are illegally manufactured, sold, offered or exposed for sale, delivered, stored, possessed or transported in violation of this chapter.

Sec. 5601.2.9 Violations for false or misleading information. It shall be unlawful and a violation of this chapter for any person to provide false or misleading information or documentation to the County or any of its officers or employees or to any fire department, fire protection district, fire company or legally formed volunteer fire department, or its officers or employees in the unincorporated area of the County, having jurisdiction over any aspect of the explosives or blasting permit process or blasting operations.

Sec. 5601.2.10 Fees. A person applying to the Issuing Officer to be approved as a blaster or inspector, as defined in this section, shall pay an application fee to the Issuing Officer. A person applying for an explosives permit under this section shall pay the fee established by the Issuing Officer with the application. The amount of any fee required by this chapter shall be determined by the Issuing Officer on the basis of the full costs involved in processing an application.

SEC. 5608.1. FIREWORKS DISPLAY.

Section 5608.1 of the California Fire Code is revised to read:

Sec. 5608.1 General. Outdoor fireworks displays, use of pyrotechnics before a proximate audience and pyrotechnic special effects in motion picture, television, theatrical and group entertainment productions shall comply with California Code of Regulations, Title 19, Chapter 6 *Fireworks and County Code sections 32.101 et seq.* *The Fire Warden is the Issuing Officer for any fireworks permit required by this Chapter. The Fire Warden may delegate the duties of Issuing Officer at her or his discretion. Additionally, as may be appropriate based on circumstances, the Issuing Officer may enter into memoranda of agreement with non-County fire agencies whereby such non-County agency will assume the duties of issuing a permit or permits required by this Chapter.*

Sec. 5608.1.1 Scope. The possession, manufacture, sale, storage, use and display of fireworks are prohibited in the unincorporated area of the County except as provided in County Code sections 32.101 et seq

SEC. 5705.2.4. TRANSFERRING CLASS I, II OR III LIQUIDS.

Section 5705.2.4 of the California Fire Code is *revised* to read:

Sec. 5705.2.4 Transferring Class I, II or III liquids. *Class I or II liquids or Class III liquids that are heated up to or above their flash points shall be transferred by one of the following methods:*

1. From safety cans complying with UL 30.
2. Through an approved closed piping system.
3. From containers or tanks by an approved pump taking suction through an opening in the top of the container or tank.
4. Approved engineered liquid transfer system.

Exception: Liquids in containers not exceeding a 5.3-gallon (20 L) capacity.

Section 5705.2.4 of the California Fire Code is *revised* to read:

SEC. 5706.2.5.2. TANKS FOR GRAVITY DISCHARGE.

Section 5706.2.5.2.1 of the California Fire Code is added to read:

Sec. 5706.2.5.2.1 Limitations on tanks for gravity discharge. Gravity dispensing of Class I or II liquids or Class III liquids that are heated up to or above their flash points is prohibited. Dispensing devices for flammable and combustible liquids shall be of an approved type. Approved pumps taking suction from the top of the tank shall be used. Flammable or combustible liquids shall not be dispensed by a device that operates through pressure within a storage tank. Air or oxygen shall not be used to pressurize an aboveground tank.

SEC. 5706.2.8.2 PROHIBITION ON USE OF TANK VEHICLE.

Section 5706.2.8.2 is added to the California Fire Code to read:

Sec. 5706.2.8.2 Tank vehicle as a substitute for permanent tank prohibited. The use of a tank vehicle in a stationary manner as a substitute for an approved above-ground or below-ground fuel tank is prohibited.

SEC. 6107.5. SAFETY PRECAUTIONS AND DEVICES-SECURING LPG TANKS.

Section 6107.5 is added to the California Fire Code to read:

Sec. 6107.5 Securing LPG tanks. When required by the FAHJ, LPG tanks shall be secured to prevent the tank from rolling or moving.

SEC. 8001. REFERENCED STANDARDS.

Section 8001 is added to the California Fire Code to read:

Sec. 8001. Referenced standard NFPA 13D. Amended sections as follows:

Revise 5.1.1.2 to read as follows:

5.1.1.2 Spare sprinkler heads. Spare fire sprinkler heads (one of each type or as approved by the FAHJ) wrench, inspectors test key and operation and maintenance instructions shall be provided in the vicinity of the riser.

Add a new 7.1.5 to read as follows:

7.1.5 Pressure-reducing valve. If maximum static pressure from the water supply exceeds 130 psi, a pressure-reducing valve acceptable to the FAHJ shall be installed before the system riser. If pressure reducing valves are installed a pressure relief valve shall be installed and set at 175psi. When such valves are installed submittal documents must include manufacturer information sheets along with charts showing the dimensions (size) and flow characteristics inlet and outlet pressures at various flows for the type of valve being installed, and the valve shall be included in the design calculations.

Add a new 7.3.4 to read as follows:

7.3.4 Pressure gauge. An approved 300 psi pressure gauge shall be permanently installed at the riser.

Revise 7.6 to read as follows:

7.6 Alarms. A water flow switch shall be provided and located on the sprinkler riser above the check valve and main drain and shall actuate an audible fire alarm signal bell and may be required to be interconnected to the interior smoke alarms. The water flow switch shall be a retarding type with a delay between 15-60 seconds before activation of the signal bell. Alarm bell shall have a minimum diameter of 8 inches and be mounted on the exterior in the vicinity of the master bedroom. The alarm bell shall be clearly audible in all bedrooms with intervening doors closed.

Revise 8.3.2 to read as follows:

8.3.2 Sprinklers are not required in bathrooms where the area does not exceed 55 sq. ft. unless there is door exiting directly to the outside, and the walls and ceilings including behind fixtures, are of noncombustible or limited combustible materials providing a fifteen-minute thermal barrier.

Revise 8.3.4 to read as follows:

8.3.4. Sprinklers may be omitted from carports and open attached porches. However, attached garages shall be protected with intermediate temperature rated sprinklers. Sprinkler heads in garages shall be protected against mechanical damage by approved guards, unless recessed heads are provided. Garage doors may be disregarded in the layout of the fire sprinkler system.

Revise 8.3.5.1.1 to read as follows:

8.3.5.1.1. Where the fuel-fired equipment is above all of the occupied areas of the dwelling unit, at least one quick-response intermediate temperature sprinkler shall be installed above the equipment.

Add a new 10.2.4.1 to read as follows:

10.2.4.1 3-Head Calculation. When design conditions exceed the allowances of sec. 10.2, a 3-head calculation may be required by the FAHJ.

Add a new 10.2.5 to read as follows:

10.2.5 Pressure Cushion. The system shall be designed 10% below available water source pressure during peak usage.

Revise 11.2.1.1 to read as follows:

11.2.1.1 Hydrostatic Tests. Where a fire department connection is not provided, the system shall be hydrostatically tested at 200 psi for 2 hours.

Revised 12.3.6 to read as follows:

12.3.6 Inactive Systems. When automatic sprinkler systems are shut-off or otherwise inoperative for periods greater than 48 hours for repair of service, the FAHJ must be notified immediately.

SEC. APP.B103.3. AREAS WITHOUT WATER SUPPLY SYSTEMS.

Appendix B, section B103.3 of the California Fire Code is *revised* to read:

B103.3 Areas without water supply systems. For information regarding water supplies for fire-fighting purposes in rural areas and suburban areas in which adequate and reliable water supplies do not exist, the fire code official is authorized to utilize NFPA 1142 or the standard published by the Insurance Services Office document entitled "Guide for Determination of Required Fire Flow."

SEC. APP.H100 REPORTING FORMS

Appendix H, sec. H100 is added to the California Fire Code to read:

SECTION H100 REPORTING FORMS

H100.1 Reporting forms. Hazardous Materials reporting forms currently adopted by San Diego County Department of Environmental Health Hazardous Materials Management Unit which cover the same areas as forms contained in this Appendix are adopted by reference and take precedence over this Appendix.

Section 4

The geographic limits referred to in certain sections of the 2019 California Fire Code are established as follows:

(a) **Sec. 5704.2.9.6.1.** The geographic limits in which the storage of Class I and Class II liquids in above-ground tanks outside of buildings is prohibited: the unincorporated area of the Alpine Fire Protection District.

Exceptions:

1. In areas zoned for mixed, general or high impact industrial uses.

2. Crankcase draining may be stored in specially constructed above-ground storage tanks, approved by the fire code official, with a maximum capacity of 550 gallons. These tanks may be located within a building when the fire code official deems appropriate and the container meets U.L. Standard 2085. Containers shall be installed and used in accordance with their listing and provisions shall be made for leak and spill containment. In no case shall storage be allowed on residential or institutional property.

3. With the fire code official's approval, Class I and II liquids may be stored above ground outside of buildings in specially designed, approved and listed containers which have features incorporated into their design which mitigate concerns for exposure to heat, ignition sources and mechanical damage. Containers shall be installed and used in accordance with their listing, and provisions shall be made for leak and spill containment. The fire code official may disapprove the installation of these containers when in his or her opinion their use presents a risk to life or property.

(b) **Sec. 5706.2.4.4.** The geographic limits in which the storage of Class I and Class II liquids in above-ground tanks is prohibited: the unincorporated area of the Alpine Fire Protection District.

Exceptions:

1. In areas zoned for other than residential uses, when approved by the FAHJ.

2. Crankcase draining may be stored in specially constructed above-ground storage tanks, approved by the fire code official, with a maximum capacity of 550 gallons. These tanks may be located within a building when the fire code official deems appropriate and the container meets U.L. Standard 2085. Containers shall be installed and used in accordance with their listing, and provisions shall be made for leak and spill containment. In no case shall storage be allowed in residential or institutional property.

3. With the fire code official's approval, Class I and II liquids may be stored above ground in specially designed, approved and listed containers which meet U.L. Standard 2085. Containers shall be installed and used in accordance with their listing, and provisions shall be made for leak and spill containment. The fire code official may disapprove the installation of such containers when in his opinion their use presents a risk to life or property.

(c) **Sec. 5806.2.** The geographic limits in which the storage of flammable cryogenic fluids in stationary containers is prohibited: the unincorporated area of the Alpine Fire Protection District, except for areas zoned for mixed, general or high impact industrial uses.

(d) **Sec. 6104.2.** The geographic limits in which the bulk storage of liquefied petroleum gas is prohibited for the protection of heavily populated and congested areas: the unincorporated area of the Alpine Fire Protection District, except for areas zoned for mixed, general or high impact industrial uses.

Exception: Bulk tanks with a maximum aggregate capacity of 30,000 gallons water capacity for above-ground storage of underground distribution to residential areas, where the storage and distribution meets Fire Code requirements as determined by the FAHJ.

Section 5

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 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 6

That nothing in this ordinance or in the 2019 California Fire Code hereby adopted shall be construed to affect any suit or proceeding impending in any court, or any rights acquired, or liability incurred, or any cause or causes of action acquired or existing, under any act or ordinance hereby repealed as cited in Section 1 of this ordinance; nor shall any just or legal right or remedy of any character be lost, impaired or affected by this ordinance.

Section 7

That the Clerk of the Board of Directors is hereby ordered and directed to cause this ordinance to be published. First read at a regular meeting of the Board of Directors of the Alpine Fire Protection District, held on the September 17th, 2019. A second reading occurred at a regular meeting on October 15th, 2019, and finally adopted and ordered published in the manner required by law at the hearing and meeting on the October 15th, 2019 by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Upon passage, the Secretary of the Board shall transmit a copy of this Ordinance to the California Building Standards Commission pursuant to Health and Safety Code section 17958.7.

Section 8

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 30 days from and after the date of its final passage and adoption.

Board President

ATTEST:

Fire Chief

FINDINGS

FOR REVISION OF THE ALPINE FIRE PROTECTION DISTRICT
AMENDMENTS TO THE 2019 CALIFORNIA FIRE CODE OF THE CALIFORNIA CODE OF
REGULATIONS TITLE 24, PART 9

As required by Health and Safety Code section 17958 the Alpine Fire Protection District does herewith make express findings that amendments to the 2019 California Fire Code are necessary for the protection of the public health, safety, and welfare due certain climatic, topographic, or geological features existing in the County of San Diego.

The following matrix lists the Alpine Fire Protection District amendments and the corresponding express findings. Minor editorial changes or typographical corrections to the Fire Code are not shown in these findings. The full texts of the proposed Alpine Fire Protection District amendments are shown in Alpine Fire Protection District Fire Code.

Additional Findings for Chapter 49

REQUIREMENTS FOR WILDLAND-URBAN INTERFACE FIRE AREAS

As required by Health and Safety Code section 17958 the Alpine Fire Board of Directors does herewith make express findings that amendments to the California Building Standards Code are necessary for the protection of the public health, safety and welfare due certain climatic, topographic or geological features existing in the County of San Diego of San Diego.

DEFINITIONS:

CLIMATE. The average course or condition of the weather at a particular place over a period of many years, as exhibited in absolute extremes, means and frequencies of given departures from these means (i.e., of temperature, wind velocity, precipitation and other weather elements).

TOPOGRAPHY. The configuration of landmass surface, including its relief (elevation) and the position of its natural and man-made features that affect the ability to cross or transit a terrain.

GEOGRAPHY. .A science that deals with the earth and its life, especially the description of land, sea, air, and the distribution of plant and animal life including man and his industries with reference to the mutual relations of these diverse elements. Webster’s Third New California Dictionary

CLIMATIC CONSIDERATIONS:

There are two types of climates: macro and micro. A macro climate affects an entire region and gives the area a general environmental context. A micro climate is a specific variation that could be related to the other two factors, topography and geography. A micro climate may cover a relatively small area or be able to encompass an entire community, as opposed to another community in the same County of San Diego.

Climatic consideration should be given to the extremes, means, and anomalies of the following weather elements:

1. Temperatures.
2. Relative humidifies.
3. Precipitation and flooding conditions.
4. Wind speed and duration of periods of high velocity.
5. Wind direction.
6. Fog and other atmospheric conditions.

TOPOGRAPHIC CONSIDERATIONS:

Topographic considerations should be given to the presence of the following topographical elements:

1. Elevation and ranges of elevation.
2. Location of ridges, drainages and escarpments.
3. Percent of grade (slope).
4. Location of roads, bridges and railroads.
5. Other topographical features, such as aspect exposure.

This information becomes an important part of creating an analysis of urban-wildland areas because topography and slope are key elements (along with fuel type) that create the need for specific ignition-resistance requirements in this code

GEOGRAPHIC CONSIDERATIONS:

Geography should be evaluated to determine the relationship between man-made improvements (creating an exposure) and factors such as the following:

1. Fuel types, concentration in a mosaic and distribution of fuel types.
2. Earthquake fault zones.
3. Hazardous material routes.
4. Artificial boundaries created by jurisdictional boundaries.
5. Vulnerability of infrastructure to damage by climate and topographical concerns.

Findings for the Fire Code

Finding 1

The Alpine Fire Protection District herewith make findings that flood conditions carry the potential for overcoming the ability of the fire department to aid or assist in fire control, evacuations, rescues and the emergency task demands inherent in such situations. The potential for flooding conditions results in limiting fire department emergency vehicular traffic, with resulting overtaxing fire department personnel, may further cause a substantial or total lack of protection against fire for the buildings and structures located within the jurisdiction.

Finding 2

The Alpine Fire Protection District is situated near three major faults, each capable of generating earthquakes of significant magnitude. These are the Rose Canyon Fault, the Elsinore Fault, and the Agua Caliente Fault. These faults are subject to becoming active at any time; the Alpine Fire Protection District is particularly vulnerable to devastation should such an earthquake occur.

The potential effects of earthquake activity include isolating certain areas of Alpine Fire Protection District from the surrounding area and restricting or eliminating internal circulation due to the potential for collapsing of highway overpasses and underpasses, along with other bridges in the area, or an earth slide, and the potential for vertical movement rendering surface travel unduly burdensome or impossible.

Finding 3

The Alpine Fire Protection District is bisected by San Diego County of San Diego Interstate I-8 . This highway is heavily traveled by transportation vehicles carrying known toxic, flammable, explosive and hazardous materials. The potential for release or threatened release of a hazardous material along this route and others within the district is likely given the volume transported daily. Incidents of this nature will normally require all available emergency response personnel to prevent injury and loss of life and to prevent, as far as practicable, property loss. Emergency personnel responding to such aforementioned incidents may be unduly impeded and delayed in accomplishing an emergency response as a result of this situation. With the potential result of undue and unnecessary risk to the protection of life and public safety and, in particular, endangering residents and occupants in buildings or structures without the protection of automatic fire sprinklers.

Finding 4

Much of the rural area of the Alpine Fire Protection District is a mountainous topography and lacks the infrastructure needed for water supply (fire flow) and experiences water shortages from time to time. Those conditions have severely adverse effect on water availability for firefighting. Fires starting in sprinklered buildings are typically controlled by one or two sprinkler heads, flowing as little as 13 gallons per minute.

Hose streams used by engine companies on well- established structure fires operate at about 250 gallons per minute each, and the estimated water need for a typical residential fire is 1,250 to 1,500 gallons per minute, according to the Insurance Service Office and the 2019 California Fire Code.

Under circumstances such as, lack of water infrastructure, earthquakes, multiple fires and wildland fires within a community, the limited water demands needs of residential fire sprinklers would control and extinguish many fires before they spread from building to wildland. In such a disaster, water demands needed for conflagration firefighting probably would not be available.

Finding 5

The topography of the Alpine Fire Protection District presents problems in delivery of emergency services, including fire protection. Hilly terrain has narrow, winding roads with very little circulation, preventing rapid access and orderly evacuation. Much of these hills are covered with highly combustible natural vegetation. In addition to access and evacuation problems, the terrain makes delivery of water extremely difficult. Some hill areas are served by water pump

systems subject to failure in fire, high winds, earthquake and other power failure situations. This would only allow domestic gravity feed water from tanks and not enough water for fire fighting.

Finding 6

Due to the mountainous topography in much of the rural area of the Alpine Fire Protection District, roadway condition, gates, angle of approach or departure, steeply sloping roadways and grades are common. It is very important that roadways be named and identified in order to facilitate emergency response

Finding 7

Due to the mountainous topography in much of the rural area of the Alpine Fire Protection District, steep, narrow and winding roads and areas of heavy brush are common. These features make it difficult for emergency response personnel to easily and quickly find the location of the site that requires assistance. It is therefore essential that street numbers and signs be easily readable to ensure the quickest response times for a given location.

Finding 8

Due to access and mountainous topography in much of the Alpine Fire Protection District, difficult roadway conditions, gates, angle of approach or departure, steeply sloping roadways and grades are common. In addition, combining potentially severe rainstorms and ground water retention of many areas of the District where there is expansive soil. This produces a condition wherein the moisture content of the soil is sufficient that roadways become damaged due to soil expansion and shrinkage. All weather, paved surfaces capable of supporting the imposed loads of fire apparatus are necessary to ensure access of emergency response personnel. These roadways, gates, approach angles, steep slopes and grades can also make it difficult for fire apparatus and other emergency vehicles to access a site. It is therefore essential that these roadway accesses be provided with proper all weather, paved surfaces, angle of approach, grades and gate access.

Finding 9

Due to the mountainous topography served by most of the Alpine Fire Protection District, conditions exist such as poor water supply, poor access roads, steep grades and steep canyon slopes. In addition, the distances emergency response personnel must travel can be very large and the response times can be long. Numerous studies of the growth of a fire in relation to time have proven that at ten minutes the fire is expected to have burned beyond control and any occupants remaining in the burning building would not be expected to survive. A ten-minute response time more realistically represents the time beyond which serious injury or death is expected to occur. It is therefore found that the Alpine Fire Protection District response time at which mitigation would be required, is 10 minutes. Such mitigation would be in the form of fire

sprinklers or increased fire flow. In addition, with fire sprinklers and smoke detectors together have reduced the number of fatalities in homes by 59%

Finding 10

Areas in the Alpine Fire Protection District can have special fire prevention needs not fully covered by the provisions of the Fire Code itself. This is due to the unique topographic features demographics, infrastructure, and local economics of the Fire District.

Finding 11

The topography of the Alpine Fire Protection District presents problems in delivery of emergency services, including fire protection. Hilly terrain has narrow, winding roads with little circulation, preventing rapid access and orderly evacuation. Much of these hills are covered with highly non-fire resistive natural vegetation. In addition to access and evacuation problems, the terrain makes delivery of water extremely difficult. Some hill areas are served by water tank and pump systems are subject to failure in fire, high winds, earthquake and other power failure situations.

The aforementioned problems are set forth in the 2019 California Building Code and amendments.

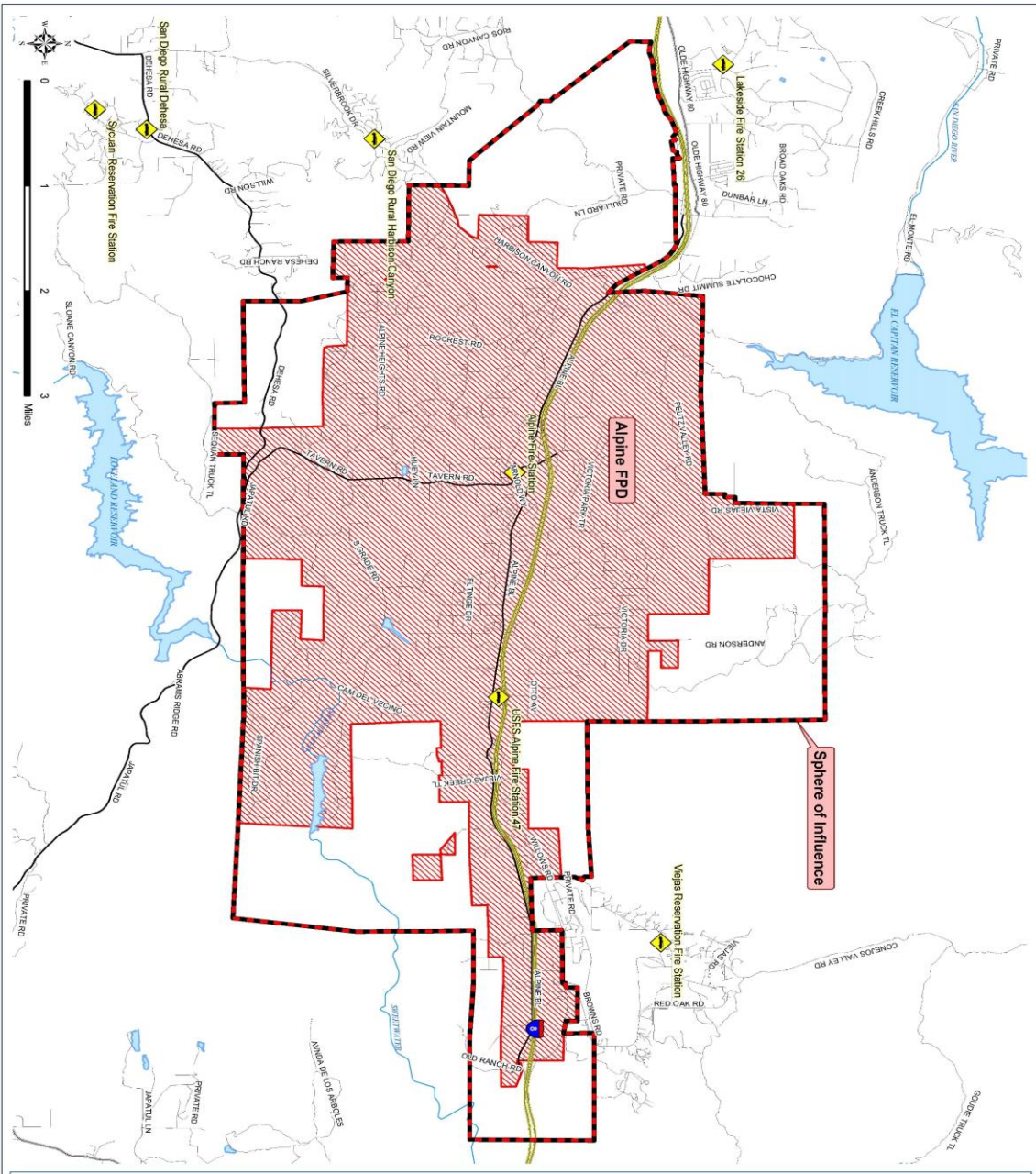
Finding 12

The seasonal climatic conditions during the late summer and fall create numerous serious difficulties regarding the control of and protection against fires in the Alpine Fire Protection District. The hot, dry weather typical of this area in summer and fall, coupled with Santa Anna winds and low humidity frequently results in wildfires that threaten or could threaten the Alpine Fire Protection District.

Although some code requirements, such as fire-resistive roof classification, have a direct bearing on building survival in a wildland fire situation, others, such as residential fire sprinklers, may also have a positive effect. In dry climate on low humidity days, many materials are much more easily ignited. More fires are likely to occur and any fire, once started, can expand extremely rapidly. Residential fire sprinklers can arrest a fire starting within a structure before the fire is able to spread to adjacent brush and structures.

A seasonal wind also have the potential for interfering with emergency vehicle access, delaying or making impossible fire responses, because of toppling of extensive plantings of dense chaparral, eucalyptus and confers trees. The trees are subject to uprooting in strong winds due to relatively small root bases compared to the tree itself. The aforementioned problems support the imposition of fire-protection requirements greater than those set forth in the Building Code or Fire Code.

ATTACHMENT B



Alpine Fire Protection District

LEGEND

- Alpine FPD
- Sphere of Influence (SOI)
- Fire Stations

SOI Adopted: 4/4/83
SOI Affirmed: 5/7/07
SOI Affirmed: 8/6/07
SOI Affirmed: 11/4/13

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INDEX BY CODE SECTION **CONSOLIDATED FIRE CODE**

Differences:

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Subject	County Section Old	County Section New	Fire District Section Old	Fire District Section New	Difference
Fire Apparatus Access Roads Cross Slope				Sec. 503.2.7.1	1, 4
Fire Apparatus Access Roads Dead End Roads			Sec. 503.2.5	Sec. 503.2.5	1
Fire Apparatus Access Roads Dead Ends			Sec. 503.1.3	Sec. 503.2.5.1	1,2,3,4
Fire Apparatus Access Roads Dimensions			Sec. 503.2.1	Sec. 503.2.1	1, 2, 3, 4
Fire Apparatus Access Roads Fire Lane Designation			Sec. 503.3.1	Sec. 503.3.1	1, 4
Fire Apparatus Access Roads General			Sec. 503.1	Sec. 503.1	1, 3
Fire Apparatus Access Roads Grade			Sec. 503.2.7	Sec. 503.2.7	1
Fire Apparatus Access Roads High Piled Storage			Sec. 503.1.4	Sec. 503.1.3	4
Fire Apparatus Access Roads Marking			Sec. 503.3	Sec. 503.3	1, 4
Fire Apparatus Access Roads Obstruction of Fire Apparatus Roads			Sec. 503.4	Sec. 503.4	1, 4
Fire Apparatus Access Roads Required Gates or Barricades			Sec. 503.5	Sec. 503.5	NC
Fire Apparatus Access Roads Roadway Radius			Sec. 503.2.4	Sec. 503.2.4	1
Fire Apparatus Access Roads Roadway Turn Outs			Sec. 503.2.9	Sec. 503.2.9	1, 4
Fire Apparatus Access Roads School Fences and Gates			Sec. 503.5.2	Sec. 503.5.2	1
Fire Apparatus Access Roads Secured Gates and Barricades			Sec. 503.5.1	Sec. 503.5.1	1, 4

Subject	County Section Old	County Section New	Fire District Section Old	Fire District Section New	Difference
Fire Apparatus Access Roads Security Gates			Sec. 503.6	Sec. 503.6	1
Fire Apparatus Access Roads Specifications			Sec. 503.2	Sec. 503.2	1, 4
Fire Apparatus Access Roads Surface			Sec. 503.2.3	Sec. 503.2.3	1
Fire Apparatus Access Roads Traffic Calming Devices			Sec. 503.4.1	Sec. 503.4.1	1, 4
Fire Department Connections	Sec. 96.1.901.4.7		Sec. 901.4.7	Sec. 912	4
Fire Flow	Sec. 96.1.507.3	Sec. 96.1.507.3	Sec. 507.3	Sec. 507.3	1, 4
Fire Hydrant and Fire Valve Location	Sec. 96.1.507.5.7	Sec. 96.1.507.5.7	Sec. 507.5.7	Sec. 507.5.7	1, 4
Fire Hydrants and Fire Appliances	Sec. 96.1.901.8.3		Sec. 901.8.3		3
Fire Protection Plan	Sec. 96.1.4903	Sec. 96.1.4903	Sec. 4903	Sec. 4903	NC
Fire Setbacks adjacent protected areas			Sec. 4907.1.2	Sec. 4907.1.2	1, 4
Fireworks Display	Sec. 96.1.5608.1	Sec. 96.1.5608.1	Sec. 5608.1	Sec. 5608.1	1
Fuel Modification			Sec. 605.11.2.2	Sec. 1204.4.3	4
Fuel Modification			Sec. 4907.2	Sec. 4907.2	4
Fuel Modification of Combustible Vegetation from Sides of Roadways			Sec. 4907.2.1	Sec. 4907.2.1	4
Fuel Modification Zone Requirements	Sec. 96.1.3318	Sec. 96.1.3318	Sec. 3318	Sec. 3318	NC
General Fire Protection and Life Safety Features	Sec. 96.1.3206.2	Sec. 3206.2	Sec. 3206.2	Sec. 3206.2	NC
General Fire Setbacks			Sec. 4907.1.1	Sec. 4907.1.1	1, 4
Geographic Limits	Sec. 96.1.005	Sec. 96.1.005			NC
Greenwaste Recycling, Mulching, Composting & Storage	Sec. 96.1.105.6.20.1	Sec. 96.1.105.6.20.1	Sec. 105.6.20.1	Sec. 105.6.20.1	NC
Ground Mounted Photovoltaic Arrays	Sec. 96.1.605.11.2	Sec. 96.1.1204.4	Sec. 605.11.2	Sec. 1204.4	4

Subject	County Section Old	County Section New	Fire District Section Old	Fire District Section New	Difference
Group U Occupancies				Sec. 903.2(c)	4
Home Ignition Zones				Sec. 4907.4	4
Hydrostatic Test			11.2.1.1	11.2.1.1	NC
Identification			Sec. 605.11.2.4	Sec. 1204.5	4
Inactive Systems			12.3.3	12.3.6	4
Installing sprinkler above FAU			8.5.1.1	8.3.5.1.1	NC
Installing sprinklers in garages			8.3.4	8.3.4	NC
Landscape Plans			Sec. 4907.4	Sec. 4907.5	4
Land ownership			Sec. 4907.2.2.1	Sec. 4907.2.2.1	NC
Maintenance of Defensible Space			Sec. 4907.3	Sec. 4907.3	NC
Mid-Rise Annunciation Identification			Sec. 320.1.6	Sec. 321.1.6	3, 4
Mid-Rise Automatic Sprinkler System & Standpipes			Sec. 320.1.1	Sec. 321.1.1	4
Mid-Rise Buildings	Sec. 96.1.320	Sec. 96.1.321	Sec. 320	Sec. 321	1, 4
Mid-Rise Elevators			Sec. 320.1.7	Sec. 321.1.7	4
Mid-Rise Emergency Voice Alarm Signaling System			Sec. 320.1.4	Sec. 321.1.4	4
Mid-Rise Extent of Enclosure			Sec. 320.1.9.1	Sec. 321.1.9.1	4
Mid-Rise Fire Alarm			Sec. 320.1.3	Sec. 321.1.4	4
Mid-Rise Fire Command Center			Sec. 320.1.5	Sec. 321.1.5	1, 4
Mid-Rise Fire Department Communication System			Sec. 320.1.8	Sec. 321.1.8	4
Mid-Rise General			Sec. 320.1	Sec. 320.1	NC
Mid-Rise Locking of Stairway Doors			Sec. 320.1.9.5	Sec. 321.1.9.6	4
Mid-Rise Means of Egress			Sec. 320.1.9	Sec. 321.1.9	4
Mid-Rise Pressure Differences			Sec. 320.1.9.4	Sec. 321.1.9.4	4
Mid-Rise Pressurized			Sec. 320.1.9.2	Sec. 321.1.9.2	4

Subject	County Section Old	County Section New	Fire District Section Old	Fire District Section New	Difference
Enclosures and Stairways					
Mid-Rise Smoke Detection			Sec. 320.1.2	Sec. 321.1.2	4
Mid-Rise Vestibules			Sec. 320.1.9.3	Sec. 321.1.9.3	4
Modifications	Sec. 96.1.104.8	Sec. 96.1.104.8	Sec. 104.8	Sec. 104.8	1
New materials, process or Occupancies Require Permits	Sec. 96.1.105.8	Sec. 96.1.105.8	Sec. 105.8	Sec. 105.8	NC
NFPA 13D			Sec. 8001	Sec. 8001	1, 2, 3, 4
Orchards, Groves and Vineyards			Sec. 4907.3.2	Sec. 4907.3.2	NC
Outdoor Carnivals and Fairs	Sec. 96.1.304.1.4	Sec. 96.1.304.1.4	Sec. 304.1.4	Sec. 304.1.4	NC
Perimeter Fire Apparatus Access Roadway			Sec. 605.11.2.1.1	Sec. 1204.4.2	4
Premises Identification	Sec. 96.1.505	Sec. 96.1.505	Sec. 505.1	Sec. 505.1	1
Pressure cushion			10.2.5	10.2.5	NC
Pressure Gauge			7.3.3	7.3.4	1, 4
Pressure Reducing Valve			7.1.5	7.1.5	1, 3, 4
Private fire service Mains			Sec. 507.2.1	Sec. 507.2.1	1, 2
Prohibition on Use of Tank Vehicle	Sec. 96.1.5706.2.8.2	Sec. 5706.2.8.2	Sec. 5706.2.8.2	Sec. 5706.2.8.2	NC
Referenced Standards	Sec. 96.1.8001	Sec. 96.1.8001	Sec. 8001	Sec. 8001	1, 2, 3, 4
Remodels or Reconstruction			Sec. 903.2.2	Sec. 903.2(b)	1, 4
Repeal of Conflicting Ordinances, Resolutions or Motions	Sec. 96.1.102.13	Sec. 96.1.102.13	Sec. 102.13	Sec. 102.13	NC
Reporting Forms	Sec. 96.1.APP.H100	Sec.96.1.APP.H100	Appendix H	Appendix H	NC
Residential Incinerators	Sec. 96.1.603.8.1	Sec. 96.1.603.8.1	Sec. 603.8.1	Sec. 603.8.1	1
Response Map Updates			Sec. 505.5	Sec. 505.5	1
Responsibility for Enforcement	Sec. 96.1.004	Sec 96.1.004			NC
Safety Precautions and Devices Securing LPG	Sec. 96.1.6107.5	Sec. 6107.5	Sec. 6107.5	Sec. 6107.5	1
Signing of Water Sources and Fire			Sec. 507.5.7.1	Sec. 507.5.7.1	1

Subject	County Section Old	County Section New	Fire District Section Old	Fire District Section New	Difference
Department Connections					
Smoke Ventilation	Sec. 96.1.605.11.1.3.3		Sec. 605.11.1.3.3	Sec. 1204.3.3	4
Spare Sprinkler Heads			5.1.1.2	5.1.1.2	NC
Spark Arresters	Sec. 96.1.603.6.6	Sec. 96.1.603.6.6	Sec. 603.6.6	Sec. 603.6.6	1
Sprinkler System Monitoring and Alarms	Sec. 96.1.903.4	Sec. 96.1.903.4	Sec. 903.4	Sec. 903.4	1
Sprinklered areas to be omitted			8.3.2	8.3.2	NC
Storage and Processing of Wood Chips, Hogged Materials, Fines, Compost, Solid Biomass Feedstock and Raw Product associated with Yard Waste, Agro-Industrial and Recycling Facilities	Sec. 96.1.2808	Sec. 96.1.2808	Sec. 2808	Sec. 2808	NC
Storage of Firewood	Sec. 96.1.321	Sec. 96.1.322	Sec. 321	Sec. 322	4
Street or Road Signs			Sec. 505.2	Sec. 505.2	NC
Structure Setback from Slope			Sec. 4907.1.3	Sec. 4907.1.3	NC
Structures setbacks from property line			Sec. 4907.1	Sec. 4907.1	NC
Tanks for Gravity Discharge	Sec. 96.1.5706.2.5.2.1	Sec. 5706.2.5.2.1	Sec. 5706.2.5.2.1	Sec. 5706.2.5.2.1	NC
Traffic Access Limitations			Sec. 505.2.1	Sec. 505.2.1	1
Transferring Class I, II or III Liquids	Sec. 96.1.5705.2.4	Sec. 96.1.5705.2.4	Sec. 5705.2.4	Sec. 5705.2.4	1
Trees			Sec. 4907.3.1	Sec. 4907.3.1	NC
Type of Water Supply	Sec. 96.1.507.2	Sec. 96.1.507.2	Sec. 507.2	Sec. 507.2	1, 4
Validity	Sec. 96.1.105.5	Sec. 96.1.105.5	Sec. 101.5	Sec. 101.5	1
Violations, Penalties and Responsibilities for Compliance	Sec. 96.1.109.4	Sec. 96.1.110.4	Sec. 109.4	Sec. 110.4	1, 4
Water Storage Tanks			Sec. 507.2.2	Sec. 507.2.2	1, 2, 4
Water Supply			Sec. 605.11.2.3	Sec. 1204.4.4	4

Subject	County Section Old	County Section New	Fire District Section Old	Fire District Section New	Difference
Waterline Extensions	Sec. 96.1.507.5.9	Sec. 96.1.507.5.7	Sec. 507.5.9	Sec. 507.5.8	1,4
Wildfire Protection Building Construction	Sec. 96.1.4905	Sec. 96.1.4905	Sec. 4905	Sec. 4905	NC
Zone 1 Immediate Zone 0-5' from furthest projection				Sec. 4907.4.1	4
Zone 2 Intermediate Zone 5'-50' from zone 1				Sec. 4907.4.2	4
Zone 3 Extended Zone 50'-100' from zone 2				Sec. 4907.4.3	4

ALPINE FIRE PROTECTION DISTRICT
Balance Sheet
 As of September 30, 2019

Sep 30, 19

ASSETS

Current Assets

Checking/Savings

1000 - COUNTY OF SAN DIEGO

1000.01 - Gen. 310100-47500

Committed for UAL (CalPERS)	17,989.00
Committed for Vac-Sick Liabilit	29,191.73
Committed for Capital Accrual	357,554.85
1000.01 - Gen. 310100-47500 - Other	288,597.23

Total 1000.01 - Gen. 310100-47500 693,332.81

1000.02 - Mitig.310135-47505

Committed for Capital accrual	236,289.21
1000.02 - Mitig.310135-47505 - Other	99,731.38

Total 1000.02 - Mitig.310135-47505 336,020.59

Total 1000 - COUNTY OF SAN DIEGO 1,029,353.40

1001 - OTHER A/C'S

1001.01 - CB&T-Checking 30,710.57

1001.04 - CB&T-(Workers Comp) 24,194.01

1101.06 - CB&T Money Plus

General	195,159.59
Assigned Capital Veh Rep Fund	3,509.07
Assigned Building Accrual Fund	15,588.90
Assigned Equipment Accrual Fund	58,062.50

Total 1101.06 - CB&T Money Plus 272,320.06

1101.09 - CB&T Savings (Grant) 500.44

Total 1001 - OTHER A/C'S 327,725.08

Total Checking/Savings 1,357,078.48

Accounts Receivable

1003 - *Accounts Receivable 57,976.74

Total Accounts Receivable 57,976.74

Other Current Assets

1002 - OTHER CURRENT ASSETS

1002.1 - LAIF 17-37-006

General	17,364.37
Assigned Building Accrual Fund	27,103.24
Assigned Vehicle Replacement	37,500.00
Committed SRPL Funds	18,513.43
Committed Building Accrual Fund	26,723.79
Committed Equipment Replacement	81,303.25
Committed OPEB Liability	38,000.00
Committed Radio Replacement	28,000.00
Committed Vehicle Replacement	228,366.41
Committed Vacation Sick	13,484.26

Total 1002.1 - LAIF 17-37-006 516,358.75

1002.2 - PASIS-Risk Pool Deposit 499,531.08

ALPINE FIRE PROTECTION DISTRICT
Balance Sheet
 As of September 30, 2019

	<u>Sep 30, 19</u>
1002.6 - Petty Cash	79.62
1002.65 - Change Account	100.00
1002.10 - Multi-Bank Securities	
Securities	198,319.59
Total 1002.10 - Multi-Bank Securities	198,319.59
1002.13 - P1R-354391 - Comerica AFPD fund	
Securities	1,619,177.17
Money Market	179,208.06
Total 1002.13 - P1R-354391 - Comerica AFPD fund	1,798,385.23
1002.14 - P1R-114381 - Comerica SRPL fund	
Securities	272,541.44
Money Market	9,163.94
Total 1002.14 - P1R-114381 - Comerica SRPL fund	281,705.38
1002.15 - Deferred Outflows of Resources	3,330,069.00
Total 1002 - OTHER CURRENT ASSETS	6,624,548.65
1499 - Undeposited Funds	31,246.32
Total Other Current Assets	6,655,794.97
Total Current Assets	8,070,850.19
Fixed Assets	
1600 - FIXED ASSETS	
1600.01 - Land	1,118,049.00
1600.04 - Equipment & Vehicles	3,911,619.00
1600.05 - Structures and Improvements	9,051,774.00
1600.06 - Construction in Process	571,457.00
1600.07 - Accumulated Depreciation	-5,649,904.00
Total 1600 - FIXED ASSETS	9,002,995.00
Total Fixed Assets	9,002,995.00
TOTAL ASSETS	17,073,845.19
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Accounts Payable	
2000 - Accounts Payable	11,641.00
Total Accounts Payable	11,641.00
Credit Cards	
2002 - CREDIT CARDS	
CalCard (Bill Paskle)	3,074.35
CalCard (Alicea Caccavo)	3,882.52
CalCard (Brian Boggeln)	3,517.41
CalCard (Jason McBroom)	277.99
Total 2002 - CREDIT CARDS	10,752.27
Total Credit Cards	10,752.27
Other Current Liabilities	
1800 - Market value of portfolio	28,088.72
2001 - ACCRUED LIABILITIES	

ALPINE FIRE PROTECTION DISTRICT
Balance Sheet
 As of September 30, 2019

	Sep 30, 19
2001.02 - Accrued Vacation	-92,905.00
Total 2001 - ACCRUED LIABILITIES	-92,905.00
2003 - OTHER LIABILITIES	
2003.12 - SRPL Mitigation Funds	293,819.08
Total 2003 - OTHER LIABILITIES	293,819.08
2100 - PAYROLL LIABILITIES	
2100.01 - Federal Income Tax	-15.00
2100.03 - MediCare Tax	-24.30
2100.04 - CalPERS Retirement - Company	143,009.26
2100.21 - CalPERS Retirement - Employee	7,448.00
2100.07 - Long Term Disability	28.53
2100.15 - Direct Deposit Liabilities	0.01
2100.17 - Supplemental Life Insurance	-21.80
2100.22 - Health Benefits {ER}	-845.48
2100.23 - Reportable Health Coverage {EE}	699.81
Total 2100 - PAYROLL LIABILITIES	150,279.03
Total Other Current Liabilities	379,281.83
Total Current Liabilities	401,675.10
Long Term Liabilities	
2500 - LONG TERM LIABILITIES	
2500.01 - Compensated Absences	489,914.10
2500.06 - Net Pension Liability Plan 959	10,754,895.00
2500.07 - Net Pension Liability Plan 958	458,923.00
2500.08 - Net Pension Liab. Plan 23014	7,058.00
2500.09 - Net Pension Liab. Plan 23190	635.00
2500.10 - Deferred Inflows of Resources	384,726.00
Total 2500 - LONG TERM LIABILITIES	12,096,151.10
Total Long Term Liabilities	12,096,151.10
Total Liabilities	12,497,826.20
Equity	
1110 - Retained Earnings	-46,879.95
3002 - UNRESERVED and UNDESIGNATED	
3002.01 - General Fund Balance	1,553,545.88
3002.02 - Mitigation Fee Fund	2,703.00
Total 3002 - UNRESERVED and UNDESIGNATED	1,556,248.88
3007 - Investment in Fixed Assets	4,587,086.00
Net Income	-1,520,435.94
Total Equity	4,576,018.99
TOTAL LIABILITIES & EQUITY	17,073,845.19

ALPINE FIRE PROTECTION DISTRICT
Profit & Loss Budget vs. Actual
July through September 2019

	<u>Jul - Sep 19</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Income				
4000 - COUNTY OF S.D.				
4000.01 - 1% Property Tax	86,907.54	3,319,957.00	-3,233,049.46	2.62%
4000.02 - Interest-General Fund	9,310.23	14,000.00	-4,689.77	66.5%
4000.03 - Mitigation Fees	0.00	45,000.00	-45,000.00	0.0%
4000.04 - Interest-Mitigation Fund	1,328.55	1,000.00	328.55	132.86%
4000.05 - Benefit Fee-Alpine	722.20	495,982.00	-495,259.80	0.15%
4000.06 - 1% Refunds	-432.12	-22,700.00	22,267.88	1.9%
4000 - COUNTY OF S.D. - Other	0.00	3,807,239.00	-3,807,239.00	0.0%
Total 4000 - COUNTY OF S.D.	97,836.40	7,660,478.00	-7,562,641.60	1.28%
4002 - INTEREST INCOME				
.1 - California Bank & Trust	37.20	100.00	-62.80	37.2%
.2 - PASIS	3,015.44	6,000.00	-2,984.56	50.26%
.3 - Investments	15,227.95	40,583.00	-25,355.05	37.52%
.4 - LAIF	0.00	7,000.00	-7,000.00	0.0%
4002 - INTEREST INCOME - Other	0.00	53,683.00	-53,683.00	0.0%
Total 4002 - INTEREST INCOME	18,280.59	107,366.00	-89,085.41	17.03%
4005 - OTHER INCOME				
.01 - Plan Check	2,588.00	11,000.00	-8,412.00	23.53%
.02 - First Responder	0.00	14,000.00	-14,000.00	0.0%
.04 - Other	1,267.95	45,000.00	-43,732.05	2.82%
.08 - Ambulance Sub-Lease(Restricted)	9,353.34	37,880.00	-28,526.66	24.69%
.09 - ALS Agreement (Restricted)	0.00	116,125.00	-116,125.00	0.0%
.11 - Vehicle Reimbursements	0.00	32,000.00	-32,000.00	0.0%
.12 - SRPL - Mitigation Funds	0.00	27,132.00	-27,132.00	0.0%
4005 - OTHER INCOME - Other	0.00	70,000.00	-70,000.00	0.0%
Total 4005 - OTHER INCOME	13,209.29	353,137.00	-339,927.71	3.74%
4006 - GRANT INCOME				
4006.03 - SD Regional Fire & Emergency	9,000.00	9,000.00	0.00	100.0%
4006.04 - CountySD				
SHGP 2018	0.00	13,261.00	-13,261.00	0.0%
UASI 2018	0.00	2,612.00	-2,612.00	0.0%
Total 4006.04 - CountySD	0.00	15,873.00	-15,873.00	0.0%
4006.14 - Alpine Fire Foundation	0.00	10,000.00	-10,000.00	0.0%
4006 - GRANT INCOME - Other	0.00	34,873.00	-34,873.00	0.0%
Total 4006 - GRANT INCOME	9,000.00	69,746.00	-60,746.00	12.9%
Total Income	138,326.28	8,190,727.00	-8,052,400.72	1.69%
Expense				
5003 - GRANT EXPENSES				
5003.03 - SD Regional Fire & Emergency	11,337.79	9,000.00	2,337.79	125.98%
5003.04 - CountySD				
SHGP 2018	0.00	13,261.00	-13,261.00	0.0%
UASI 2018	0.00	2,612.00	-2,612.00	0.0%
Total 5003.04 - CountySD	0.00	15,873.00	-15,873.00	0.0%
5003.14 - Alpine Fire Foundation				
Other Awards	0.00	10,000.00	-10,000.00	0.0%
Total 5003.14 - Alpine Fire Foundation	0.00	10,000.00	-10,000.00	0.0%
5003 - GRANT EXPENSES - Other	0.00	34,873.00	-34,873.00	0.0%
Total 5003 - GRANT EXPENSES	11,337.79	69,746.00	-58,408.21	16.26%
5000 - SALARIES				
5000.01 - Payroll	411,743.11	1,577,564.00	-1,165,820.89	26.1%
5000.02 - OVERTIME				
Critical Weather	1,179.36	23,492.00	-22,312.64	5.02%

ALPINE FIRE PROTECTION DISTRICT
Profit & Loss Budget vs. Actual
July through September 2019

	<u>Jul - Sep 19</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
FLSA	7,245.56	28,566.00	-21,320.44	25.36%
Sick Coverage	16,114.71	61,079.00	-44,964.29	26.38%
Strike Team	46,652.91	2,820.00	43,832.91	1,654.36%
Training	232.13	23,424.00	-23,191.87	0.99%
Unclassified-Meetings, etc	1,132.96	9,397.00	-8,264.04	12.06%
Vacation-Holiday Coverage	38,814.63	180,981.00	-142,166.37	21.45%
Worker's Comp Coverage	2,358.72	7,048.00	-4,689.28	33.47%
5000.02 · OVERTIME - Other	0.00	336,807.00	-336,807.00	0.0%
Total 5000.02 · OVERTIME	113,730.98	673,614.00	-559,883.02	16.88%
5000 · SALARIES - Other	0.00	1,914,371.00	-1,914,371.00	0.0%
Total 5000 · SALARIES	525,474.09	4,165,549.00	-3,640,074.91	12.62%
5002 · EMPLOYEE BENEFITS				
5002.01 · Educational Incentive	70,158.08	123,463.00	-53,304.92	56.83%
5002.02 · Vacation/Sick Leave Expense	0.00	203,336.00	-203,336.00	0.0%
5002.03 · Medicare / Employer Exp	8,580.69	37,480.00	-28,899.31	22.89%
5002.04 · Retirement - Pers	222,598.41	341,672.00	-119,073.59	65.15%
5002.4a · Retirement UAL Payments	373,383.00	373,383.00	0.00	100.0%
5002.05 · Group Medical Ins	73,382.80	343,582.00	-270,199.20	21.36%
5002.06 · Life Insurance	1,042.04	5,704.00	-4,661.96	18.27%
5002.07 · LTD Insurance	1,415.67	5,307.00	-3,891.33	26.68%
5002.08 · Social Security(Employer)	633.15	2,803.00	-2,169.85	22.59%
5002.09 · Payroll Expenses	142.00	600.00	-458.00	23.67%
5002.10 · Retirement 401 (a)	1,062.50	5,000.00	-3,937.50	21.25%
5002 · EMPLOYEE BENEFITS - Other	0.00	1,442,330.00	-1,442,330.00	0.0%
Total 5002 · EMPLOYEE BENEFITS	752,398.34	2,884,660.00	-2,132,261.66	26.08%
5006 · UNEMPLOYMENT	1,860.92	4,000.00	-2,139.08	46.52%
5007 · CLOTHING				
5007.01 · Uniforms				
Uniforms	197.52	7,890.00	-7,692.48	2.5%
Accessories	0.00	2,925.00	-2,925.00	0.0%
5007.01 · Uniforms - Other	0.00	10,815.00	-10,815.00	0.0%
Total 5007.01 · Uniforms	197.52	21,630.00	-21,432.48	0.91%
5007.02 · Boots	153.23	2,520.00	-2,366.77	6.08%
5007.03 · Turn Outs/Helmets	0.00	17,375.00	-17,375.00	0.0%
5007.04 · Wildland gear	0.00	1,640.00	-1,640.00	0.0%
5007 · CLOTHING - Other	0.00	32,350.00	-32,350.00	0.0%
Total 5007 · CLOTHING	350.75	75,515.00	-75,164.25	0.46%
5008 · COMMUNICATION				
5008.01 · HCFA ,RCS - Internet	36,685.42	113,191.00	-76,505.58	32.41%
5008.02 · Mobile Communications	671.76	3,175.00	-2,503.24	21.16%
5008.03 · Mobile Data Terminals	456.12	3,151.00	-2,694.88	14.48%
5008.05 · Emergency Operations Center EOC	0.00	200.00	-200.00	0.0%
5008 · COMMUNICATION - Other	0.00	119,717.00	-119,717.00	0.0%
Total 5008 · COMMUNICATION	37,813.30	239,434.00	-201,620.70	15.79%
5009 · PASIS (Workers Comp)				
5009.01 · Administrative	70,128.61	93,519.00	-23,390.39	74.99%
5009.02 · Claim Related	6,955.78	100,000.00	-93,044.22	6.96%
5009 · PASIS (Workers Comp) - Other	0.00	193,519.00	-193,519.00	0.0%
Total 5009 · PASIS (Workers Comp)	77,084.39	387,038.00	-309,953.61	19.92%
5010 · HOUSEHOLD	505.19	4,563.00	-4,057.81	11.07%
5011 · FAIRA	16,343.00	16,343.00	0.00	100.0%
5012 · MAINTENANCE - EQUIPMENT				
5012.01 · E17 KME (2015)	102.39	16,055.00	-15,952.61	0.64%

ALPINE FIRE PROTECTION DISTRICT
Profit & Loss Budget vs. Actual
July through September 2019

	<u>Jul - Sep 19</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
5012.02 · E217 KME (2002)	330.71	14,172.00	-13,841.29	2.33%
5012.03 · B17 International (2002)	3,349.68	5,995.00	-2,645.32	55.88%
5012.04 · U17 Ford F-250 (2018)	0.00	200.00	-200.00	0.0%
5012.05 · Rescue Tools	0.00	750.00	-750.00	0.0%
5012.06 · Hydrant	0.00	100.00	-100.00	0.0%
5012.07 · Generator	226.63	2,021.00	-1,794.37	11.21%
5012.08 · SCBA - Compressor	256.16	1,852.00	-1,595.84	13.83%
5012.09 · Portable Extinguishers	0.00	170.00	-170.00	0.0%
5012.10 · Ladder Testing	0.00	400.00	-400.00	0.0%
5012.11 · Misc.Equipment	187.22	800.00	-612.78	23.4%
5012.12 · Fuel	6,024.51	26,020.00	-19,995.49	23.15%
5012.13 · Foam (Class A/B)	0.00	1,000.00	-1,000.00	0.0%
5012.14 · Fire Hose/Hose Packs	325.71	4,000.00	-3,674.29	8.14%
5012.15 · Vehicle Maintenance Software	1,431.00	1,431.00	0.00	100.0%
5012.16 · Air Compressor - Station	204.82	820.00	-615.18	24.98%
5012.18 · 4706 Ford Ranger (2007)	166.14	2,100.00	-1,933.86	7.91%
5012.19 · SCBA's	0.00	775.00	-775.00	0.0%
5012.20 · 4705 Ford Expedition (2008)	176.27	1,250.00	-1,073.73	14.1%
5012.21 · 4701 Dodge Ram Truck 0966(2012)	1,329.15	3,950.00	-2,620.85	33.65%
5012.22 · 4702 Dodge Ram Truck 0965(2012)	209.97	6,400.00	-6,190.03	3.28%
5012 · MAINTENANCE - EQUIPMENT - Other	0.00	90,261.00	-90,261.00	0.0%
Total 5012 · MAINTENANCE - EQUIPMENT	14,320.36	180,522.00	-166,201.64	7.93%
5013 · MAINTENANCE - RADIOS				
5013.01 · Maintenance Contract	900.00	3,600.00	-2,700.00	25.0%
5013.02 · Other radio maintenance	0.00	2,000.00	-2,000.00	0.0%
5013 · MAINTENANCE - RADIOS - Other	0.00	5,600.00	-5,600.00	0.0%
Total 5013 · MAINTENANCE - RADIOS	900.00	11,200.00	-10,300.00	8.04%
5014 · MAINTENANCE - STRUCTURES				
5014.01 · Station 17				
Station Maintenance	-339.89	12,620.00	-12,959.89	-2.69%
Plymovent System	0.00	1,970.00	-1,970.00	0.0%
Gym Equipment	0.00	500.00	-500.00	0.0%
Grounds Maintenance	45.99	1,000.00	-954.01	4.6%
5014.01 · Station 17 - Other	0.00	16,090.00	-16,090.00	0.0%
Total 5014.01 · Station 17	-293.90	32,180.00	-32,473.90	-0.91%
5014.02 · HVAC Maintenance	691.59	2,580.00	-1,888.41	26.81%
5014.03 · Apparatus Bay Doors & Gates	3,161.16	10,048.00	-6,886.84	31.46%
5014.04 · Alarm System	470.00	3,531.00	-3,061.00	13.31%
5014 · MAINTENANCE - STRUCTURES - Other	0.00	32,249.00	-32,249.00	0.0%
Total 5014 · MAINTENANCE - STRUCTURES	4,028.85	80,588.00	-76,559.15	5.0%
5015 · MEDICAL SUPPLIES				
5015.01 · Disposable Supplies	0.00	1,000.00	-1,000.00	0.0%
5015.02 · Defib. supplies	0.00	500.00	-500.00	0.0%
5015.03 · Medic Engine Equipment	94.90	500.00	-405.10	18.98%
5015.04 · Defib.maintenance	0.00	50.00	-50.00	0.0%
5015.05 · Multi Casualty Trailer	0.00	300.00	-300.00	0.0%
5015.07 · Narcotic Disposal	182.09	475.00	-292.91	38.34%
5015 · MEDICAL SUPPLIES - Other	0.00	2,825.00	-2,825.00	0.0%
Total 5015 · MEDICAL SUPPLIES	276.99	5,650.00	-5,373.01	4.9%
5016 · MEMBERSHIP	2,736.00	4,368.00	-1,632.00	62.64%
5018 · OFFICE EXPENSE				
5018.01 · Expendable Supplies	457.54	1,750.00	-1,292.46	26.15%
5018.02 · Postage	214.64	800.00	-585.36	26.83%

ALPINE FIRE PROTECTION DISTRICT
Profit & Loss Budget vs. Actual
July through September 2019

	<u>Jul - Sep 19</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
5018.03 · Office Equip.& Maintenance	6,774.63	36,472.00	-29,697.37	18.58%
5018.04 · CrewSense/ WebStaff maintenance	297.00	1,200.00	-903.00	24.75%
5018 · OFFICE EXPENSE - Other	0.00	40,222.00	-40,222.00	0.0%
Total 5018 · OFFICE EXPENSE	7,743.81	80,444.00	-72,700.19	9.63%
5019 · PROFESSIONAL FEES				
5019.01 · Legal Counsel	7,200.90	19,150.00	-11,949.10	37.6%
5019.02 · Auditor	9,355.00	10,450.00	-1,095.00	89.52%
5019 · PROFESSIONAL FEES - Other	0.00	29,600.00	-29,600.00	0.0%
Total 5019 · PROFESSIONAL FEES	16,555.90	59,200.00	-42,644.10	27.97%
5023 · TRAINING				
5023.01 · Training Incidentals	1,458.31	2,500.00	-1,041.69	58.33%
5023.03 · HTF	5,082.00	14,521.00	-9,439.00	35.0%
5023.04 · Education	1,719.87	6,000.00	-4,280.13	28.67%
5023.05 · Workshops	0.00	3,250.00	-3,250.00	0.0%
5023 · TRAINING - Other	0.00	26,271.00	-26,271.00	0.0%
Total 5023 · TRAINING	8,260.18	52,542.00	-44,281.82	15.72%
5025 · WORKSHOPS-MANAGEMENT				
5025.01 · Administrative	2,569.00	8,330.00	-5,761.00	30.84%
5025.02 · Chief Officers	3,319.75	12,900.00	-9,580.25	25.73%
5025.03 · Board Members	281.96	2,500.00	-2,218.04	11.28%
5025.04 · In House Training	4,477.22	7,160.00	-2,682.78	62.53%
5025.05 · Fire Prevention	261.99	1,000.00	-738.01	26.2%
5025 · WORKSHOPS-MANAGEMENT - Other	0.00	31,890.00	-31,890.00	0.0%
Total 5025 · WORKSHOPS-MANAGEMENT	10,909.92	63,780.00	-52,870.08	17.11%
5028 · UTILITIES				
5028.01 · SDG&E	10,247.60	37,126.00	-26,878.40	27.6%
5028.02 · Telephone	1,438.97	6,020.00	-4,581.03	23.9%
5028.03 · Water	1,866.14	7,329.00	-5,462.86	25.46%
5028.04 · Trash	280.50	1,205.00	-924.50	23.28%
5028.05 · Sewer	1,142.00	1,142.00	0.00	100.0%
5028 · UTILITIES - Other	0.00	52,822.00	-52,822.00	0.0%
Total 5028 · UTILITIES	14,975.21	105,644.00	-90,668.79	14.18%
5030 · SPECIAL DISTRICT EXPENSE				
5030.01 · District Operations	425.54	6,385.00	-5,959.46	6.67%
5030.02 · Publishing	199.50	660.00	-460.50	30.23%
5030.04 · County Admin.Fees	715.13	51,302.00	-50,586.87	1.39%
5030.05 · Rehab-Fire Ground Meals	162.88	1,000.00	-837.12	16.29%
5030.06 · FIT Tests/HepBC/Wellness	0.00	31,798.00	-31,798.00	0.0%
5030.08 · LAFCO Budget	2,347.87	2,348.00	-0.13	99.99%
5030.10 · Web Site	195.00	160.00	35.00	121.88%
5030.11 · Recruitment-New Hires	20.00	775.00	-755.00	2.58%
5030.16 · Reimbursable expenses	-51.62			
5030 · SPECIAL DISTRICT EXPENSE - Other	0.00	94,428.00	-94,428.00	0.0%
Total 5030 · SPECIAL DISTRICT EXPENSE	4,014.30	188,856.00	-184,841.70	2.13%
5031 · DIRECTORS FEES	1,400.00	7,000.00	-5,600.00	20.0%
5032 · FIRE PREVENTION				
5032.01 · Public Education	4,010.74	5,100.00	-1,089.26	78.64%
5032.02 · Supplies	1,352.55	2,935.00	-1,582.45	46.08%
5032.03 · Classes	243.79	4,440.00	-4,196.21	5.49%
5032.04 · Mapping	0.00	700.00	-700.00	0.0%
5032 · FIRE PREVENTION - Other	0.00	13,175.00	-13,175.00	0.0%
Total 5032 · FIRE PREVENTION	5,607.08	26,350.00	-20,742.92	21.28%
5035 · UNCAPITALIZED EQUIPMENT				

ALPINE FIRE PROTECTION DISTRICT
Profit & Loss Budget vs. Actual
 July through September 2019

	<u>Jul - Sep 19</u>	<u>Budget</u>	<u>\$ Over Budget</u>	<u>% of Budget</u>
Communications	0.00	5,338.00	-5,338.00	0.0%
Engines	139,319.84	3,859.00	135,460.84	3,610.26%
Facilities	0.00	6,000.00	-6,000.00	0.0%
Office	0.00	4,400.00	-4,400.00	0.0%
Operations	0.00	5,250.00	-5,250.00	0.0%
Vehicles	2,005.69	7,072.00	-5,066.31	28.36%
5035 · UNCAPITALIZED EQUIPMENT - Other	2,540.32	0.00	2,540.32	100.0%
Total 5035 · UNCAPITALIZED EQUIPMENT	143,865.85	31,919.00	111,946.85	450.72%
5037 · CAPITAL EXP. - EQUIPMENT				
Command Vehicle	0.00	37,500.00	-37,500.00	0.0%
Engines	0.00	524,321.00	-524,321.00	0.0%
Operations	0.00	63,668.00	-63,668.00	0.0%
Station	0.00	23,005.00	-23,005.00	0.0%
Total 5037 · CAPITAL EXP. - EQUIPMENT	0.00	648,494.00	-648,494.00	0.0%
5038 · CONTINGENCY FUND	0.00	120,695.00	-120,695.00	0.0%
5039 · EMERGENCY FUND	0.00	5,000.00	-5,000.00	0.0%
5050 · INTERFUND TRANSFERS	0.00	1,250,718.00	-1,250,718.00	0.0%
5040 · FUND ACCURAL ACCOUNTS	0.00	403,634.00	-403,634.00	0.0%
Total Expense	1,658,762.22	11,173,452.00	-9,514,689.78	14.85%
Net Income	-1,520,435.94	-2,982,725.00	1,462,289.06	50.98%

ALPINE FIRE PROTECTION DISTRICT
Profit & Loss
 September 2019

	<u>Sep 19</u>
Income	
4000 · COUNTY OF S.D.	
4000.01 · 1% Property Tax	17,827.09
4000.02 · Interest-General Fund	9,310.23
4000.04 · Interest-Mitigation Fund	1,328.55
4000.06 · 1% Refunds	<u>-70.23</u>
Total 4000 · COUNTY OF S.D.	28,395.64
4002 · INTEREST INCOME	
.1 · California Bank & Trust	12.60
.3 · Investments	<u>5,366.07</u>
Total 4002 · INTEREST INCOME	5,378.67
4005 · OTHER INCOME	
.01 · Plan Check	928.00
.04 · Other	1,247.95
.08 · Ambulance Sub-Lease(Restricted)	<u>3,117.78</u>
Total 4005 · OTHER INCOME	<u>5,293.73</u>
Total Income	39,068.04
Expense	
5003 · GRANT EXPENSES	
5003.03 · SD Regional Fire & Emergency	<u>5,936.78</u>
Total 5003 · GRANT EXPENSES	5,936.78
5000 · SALARIES	
5000.01 · Payroll	139,018.99
5000.02 · OVERTIME	
Critical Weather	23.04
FLSA	2,532.92
Sick Coverage	10,273.50
Strike Team	45,176.75
Unclassified-Meetings, etc	27.20
Vacation-Holiday Coverage	18,974.07
Worker's Comp Coverage	<u>46.08</u>
Total 5000.02 · OVERTIME	<u>77,053.56</u>
Total 5000 · SALARIES	216,072.55
5002 · EMPLOYEE BENEFITS	
5002.01 · Educational Incentive	33,074.60
5002.02 · Vacation/Sick Leave Expense	0.00
5002.03 · Medicare / Employer Exp	3,666.22
5002.04 · Retirement - Pers	19,883.44
5002.05 · Group Medical Ins	24,760.08
5002.06 · Life Insurance	368.00
5002.07 · LTD Insurance	462.38
5002.08 · Social Security(Employer)	231.55
5002.09 · Payroll Expenses	48.00
5002.10 · Retirement 401 (a)	<u>347.50</u>
Total 5002 · EMPLOYEE BENEFITS	82,841.77

ALPINE FIRE PROTECTION DISTRICT
Profit & Loss
 September 2019

	<u>Sep 19</u>
5006 · UNEMPLOYMENT	-132.67
5008 · COMMUNICATION	
5008.01 · HCFA ,RCS - Internet	848.00
5008.02 · Mobile Communications	223.92
5008.03 · Mobile Data Terminals	228.06
Total 5008 · COMMUNICATION	1,299.98
5009 · PASIS (Workers Comp)	
5009.01 · Administrative	-215.39
5009.02 · Claim Related	-4,736.87
Total 5009 · PASIS (Workers Comp)	-4,952.26
5010 · HOUSEHOLD	425.27
5012 · MAINTENANCE - EQUIPMENT	
5012.03 · B17 International (2002)	2,026.21
5012.07 · Generator	226.63
5012.11 · Misc.Equipment	105.59
5012.14 · Fire Hose/Hose Packs	325.71
5012.16 · Air Compressor - Station	204.82
Total 5012 · MAINTENANCE - EQUIPMENT	2,888.96
5013 · MAINTENANCE - RADIOS	
5013.01 · Maintenance Contract	300.00
Total 5013 · MAINTENANCE - RADIOS	300.00
5014 · MAINTENANCE - STRUCTURES	
5014.01 · Station 17	
Station Maintenance	0.61
Total 5014.01 · Station 17	0.61
5014.02 · HVAC Maintenance	515.43
5014.03 · Apparatus Bay Doors & Gates	351.00
5014.04 · Alarm System	126.25
Total 5014 · MAINTENANCE - STRUCTURES	993.29
5015 · MEDICAL SUPPLIES	
5015.07 · Narcotic Disposal	20.09
Total 5015 · MEDICAL SUPPLIES	20.09
5016 · MEMBERSHIP	334.00
5018 · OFFICE EXPENSE	
5018.01 · Expendable Supplies	273.66
5018.02 · Postage	114.64
5018.03 · Office Equip.& Maintenance	1,883.46
5018.04 · CrewSense/ WebStaff maintenance	99.00
Total 5018 · OFFICE EXPENSE	2,370.76
5019 · PROFESSIONAL FEES	
5019.01 · Legal Counsel	1,410.90
5019.02 · Auditor	7,605.00
Total 5019 · PROFESSIONAL FEES	9,015.90
5023 · TRAINING	
5023.04 · Education	156.00

ALPINE FIRE PROTECTION DISTRICT
Profit & Loss
 September 2019

	<u>Sep 19</u>
Total 5023 · TRAINING	156.00
5025 · WORKSHOPS-MANAGEMENT	
5025.01 · Administrative	2,327.04
5025.02 · Chief Officers	1,894.04
5025.04 · In House Training	120.00
5025.05 · Fire Prevention	60.03
Total 5025 · WORKSHOPS-MANAGEMENT	<u>4,401.11</u>
5028 · UTILITIES	
5028.01 · SDG&E	3,743.25
5028.02 · Telephone	696.18
5028.03 · Water	725.82
5028.04 · Trash	93.50
Total 5028 · UTILITIES	<u>5,258.75</u>
5030 · SPECIAL DISTRICT EXPENSE	
5030.01 · District Operations	6.01
5030.02 · Publishing	199.50
5030.04 · County Admin.Fees	127.74
5030.05 · Rehab-Fire Ground Meals	114.16
5030.10 · Web Site	75.00
5030.16 · Reimbursable expenses	-51.62
Total 5030 · SPECIAL DISTRICT EXPENSE	<u>470.79</u>
5031 · DIRECTORS FEES	400.00
5032 · FIRE PREVENTION	
5032.01 · Public Education	0.00
5032.02 · Supplies	327.34
5032.03 · Classes	16.00
Total 5032 · FIRE PREVENTION	<u>343.34</u>
5035 · UNCAPITALIZED EQUIPMENT	
Engines	138,470.04
Total 5035 · UNCAPITALIZED EQUIPMENT	<u>138,470.04</u>
Total Expense	<u>466,914.45</u>
Net Income	<u><u>-427,846.41</u></u>

ALPINE FIRE PROTECTION DISTRICT
Current Month Expenses
 September 2019

	Date	Num	Name	Memo	Split	Amount
5003 - GRANT EXPENSES						
5003.03 - SD Regional Fire & Emergency						
	09/03/2019	IN1373768	MUNICIPAL EMERGENCY SERVICES INC	Airbags & supply hose	2000 - Accounts Payable	5,936.78
Total 5003.03 - SD Regional Fire & Emergency						5,936.78
Total 5003 - GRANT EXPENSES						5,936.78
5000 - SALARIES						
Total 5000.01 - Payroll						139,018.99
5000.02 - OVERTIME						
Total Critical Weather						23.04
Total FLSA						2,532.92
Total Sick Coverage						10,273.50
Total Strike Team						45,176.75
Total Unclassified-Meetings, etc						27.20
Total Vacation-Holiday Coverage						18,974.07
Total Worker's Comp Coverage						46.08
Total 5000.02 - OVERTIME						77,053.56
Total 5000 - SALARIES						216,072.55
5002 - EMPLOYEE BENEFITS						
Total 5002.01 - Educational Incentive						33,074.60
Total 5002.02 - Vacation/Sick Leave Expense						0.00
Total 5002.03 - Medicare / Employer Exp						3,666.22
Total 5002.04 - Retirement - Pers						19,883.44
Total 5002.05 - Group Medical Ins						24,760.08
Total 5002.06 - Life Insurance						368.00
Total 5002.07 - LTD Insurance						462.38
Total 5002.08 - Social Security(Employer)						231.55
Total 5002.09 - Payroll Expenses						48.00
Total 5002.10 - Retirement 401 (a)						347.50
Total 5002 - EMPLOYEE BENEFITS						82,841.77
Total 5006 - UNEMPLOYMENT						-132.67
5008 - COMMUNICATION						
5008.01 - HCFA ,RCS - Internet						
	09/01/2019	20ALPFPDN02	COUNTYSD-RCS	FY19/20: 24 Fire radios @ 28.50 each from 2019/08	2000 - Accounts Payable	684.00
	09/01/2019	20ALPFPDC02	COUNTYSD-RCS	FY19/20: 6 CAP Code for paging @ 2.50 each 2019/08	2000 - Accounts Payable	15.00
	09/10/2019	00131101026784011909	COX COMMUNICATIONS	Internet 9/9-10/8/19	2000 - Accounts Payable	149.00
Total 5008.01 - HCFA ,RCS - Internet						848.00
5008.02 - Mobile Communications						
	09/01/2019	9837223201	VERIZON WIRELESS	-0050 BB, -0592 JMB, -5562 BR17, -9741 E217, -3866 BP, -3339 E17, -5729 AC	2000 - Accounts Payable	223.92
Total 5008.02 - Mobile Communications						223.92

ALPINE FIRE PROTECTION DISTRICT
Current Month Expenses
September 2019

	Date	Num	Name	Memo	Split	Amount
5008.03 - Mobile Data Terminals						
	09/01/2019	9837223203	VERIZON WIRELESS	MDC -9178, -0149, -4314 (4702), -4787 (4701)	2000 - Accounts Payable	228.06
Total 5008.03 - Mobile Data Terminals						228.06
Total 5008 - COMMUNICATION						1,299.98
5009 - PASIS (Workers Comp)						
Total 5009.01 - Administrative						-215.39
Total 5009.02 - Claim Related						-4,736.87
Total 5009 - PASIS (Workers Comp)						-4,952.26
5010 - HOUSEHOLD						
	09/06/2019	28152/1	ACE HARDWARE INC	Cleaner Bowl Lysol, 55gal bags	2000 - Accounts Payable	37.00
	09/10/2019		COSTCO	Laundry deter; 1 ply towel; hynap napkin; bowl cleaner; downy; bounce; N'joy sugar	CalCard (Brian Boggeln)	342.83
	09/12/2019		SMART & FINAL	Trash liners	CalCard (Brian Boggeln)	45.44
Total 5010 - HOUSEHOLD						425.27
5012 - MAINTENANCE - EQUIPMENT						
5012.03 - B17 International (2002)						
	09/03/2019	28090/1	ACE HARDWARE INC	File Mill card	2000 - Accounts Payable	32.29
	09/04/2019	50612	49er COMMUNICATIONS	Headset for DHP VHF Radio	CalCard (Brian Boggeln)	446.59
	09/20/2019	6730	NORTH COUNTY EVS INC	Air brake system	2000 - Accounts Payable	1,547.33
Total 5012.03 - B17 International (2002)						2,026.21
5012.07 - Generator						
	09/30/2019	W215178	BAY CITY ELECTRIC WORKS INC	PM for September 2019: Load bank test, oil and filters changed, fluid samples collected and unit...	2000 - Accounts Payable	226.63
Total 5012.07 - Generator						226.63
5012.11 - Misc.Equipment						
	09/03/2019	012530	NAPA - COUNTY MOTOR PARTS	Earplugs	2000 - Accounts Payable	211.19
	09/16/2019	013509	NAPA - COUNTY MOTOR PARTS	Credit: Earplugs returned Inv # 12530	2000 - Accounts Payable	-105.60
Total 5012.11 - Misc.Equipment						105.59
5012.14 - Fire Hose/Hose Packs						
	09/02/2019	2018.020	FIREWERX	2 Wildland hose packs (2nd set 50% off)	2000 - Accounts Payable	292.95
	09/26/2019	5596420	24 HOUR FIRE PROTECTION INC.	Control valve sign, Rasco G4 135 degree Escutcheon	2000 - Accounts Payable	32.76
Total 5012.14 - Fire Hose/Hose Packs						325.71
5012.16 - Air Compressor - Station						
	09/10/2019	22279	AIR-VAC SYSTEMS INC.	14, inlet filter, PS30 oil, labor, waste oil removal, truck charge	2000 - Accounts Payable	204.82
Total 5012.16 - Air Compressor - Station						204.82
Total 5012 - MAINTENANCE - EQUIPMENT						2,888.96
5013 - MAINTENANCE - RADIOS						
5013.01 - Maintenance Contract						

ALPINE FIRE PROTECTION DISTRICT
Current Month Expenses
September 2019

	Date	Num	Name	Memo	Split	Amount
	09/26/2019	618306	DAY WIRELESS SYSTEMS	Maintenance contract: 2019/09	2000 · Accounts Payable	300.00
Total 5013.01 · Maintenance Contract						300.00
Total 5013 · MAINTENANCE - RADIOS						300.00
5014 · MAINTENANCE - STRUCTURES						
5014.01 · Station 17						
Station Maintenance						
	09/30/2019	28438/1	ACE HARDWARE INC	Tube poly	2000 · Accounts Payable	0.61
Total Station Maintenance						0.61
Total 5014.01 · Station 17						0.61
5014.02 · HVAC Maintenance						
	09/05/2019	19418	COUNTYWIDE MECHANICAL SYSTEMS INC	Server room HVAC unit condensation leak; not cooling now	2000 · Accounts Payable	515.43
Total 5014.02 · HVAC Maintenance						515.43
5014.03 · Apparatus Bay Doors & Gates						
	09/10/2019	99544	VINYARD DOORS INC	Door #3: reinstalled key stock in the right coupler, rinstalled jab nuts, set screws & verified ...	2000 · Accounts Payable	351.00
Total 5014.03 · Apparatus Bay Doors & Gates						351.00
5014.04 · Alarm System						
	09/04/2019	21184758	JOHNSON CONTROLaka SIMPLEXGRINNEL	Fire alarm system MONITORING 5/1/2017 - 4/30/2022 2019/10	2000 · Accounts Payable	35.00
	09/04/2019	21189790	JOHNSON CONTROLaka SIMPLEXGRINNEL	Fire alarm system INSPECTIONS 3/1/2017 - 2/28/2022 2019/10	2000 · Accounts Payable	91.25
Total 5014.04 · Alarm System						126.25
Total 5014 · MAINTENANCE - STRUCTURES						993.29
5015 · MEDICAL SUPPLIES						
5015.07 · Narcotic Disposal						
	09/04/2019		POSTAL ANNEX	Shipping narcotics to TX for destruction	CalCard (Brian Boggeln)	20.09
Total 5015.07 · Narcotic Disposal						20.09
Total 5015 · MEDICAL SUPPLIES						20.09
5016 · MEMBERSHIP						
	09/04/2019		SOCIETY FOR HUMAN RESOURCES - SHRM	FY 19/20	CalCard (Alicea Caccavo)	209.00
	09/30/2019	FY 19/20	SD SHRM	A. Caccavo:Membership FY 19/20	CalCard (Alicea Caccavo)	125.00
Total 5016 · MEMBERSHIP						334.00
5018 · OFFICE EXPENSE						
5018.01 · Expendable Supplies						
	09/03/2019		AMAZON.COM	Blue & black pens (60 count)	CalCard (Alicea Caccavo)	10.78
	09/03/2019		AMAZON.COM	Letter opener; correction tape	CalCard (Alicea Caccavo)	12.32
	09/03/2019		AMAZON.COM	Slotted key cabinet tags	CalCard (Alicea Caccavo)	12.02
	09/05/2019	60934	MINUTEMAN PRESS	Business cards: H. Hughes 250; J. McBroom 500	2000 · Accounts Payable	93.27
	09/11/2019		AMAZON.COM	Hanging file folders; file folders; laminating pouches; Roller ball pens; staples	CalCard (Alicea Caccavo)	56.73

ALPINE FIRE PROTECTION DISTRICT
Current Month Expenses
September 2019

			Date	Num	Name	Memo	Split	Amount
			09/11/2019		AMAZON.COM	Copy paper 10 ream case	CalCard (Alicea Caccavo)	59.25
			09/17/2019		AMAZON.COM	Labels for P-Touch	CalCard (Alicea Caccavo)	19.30
			09/17/2019		AMAZON.COM	Labels for P-Touch	CalCard (Alicea Caccavo)	9.99
Total 5018.01 · Expendable Supplies								273.66
5018.02 · Postage								
			09/03/2019			Postage for Local 2638	1002.6 · Petty Cash	-1.50
			09/12/2019		POSTAL ANNEX	Shipping for C. Ross badge repair	CalCard (Bill Paskle)	16.14
			09/19/2019	eft	FP POSTAGE RESET	Postage download Counter 2	1001.01 · CB&T-Checking	100.00
Total 5018.02 · Postage								114.64
5018.03 · Office Equip.& Maintenance								
			09/10/2019	15066	EXCEDEO - IT SUPPORT PROS	Network Administration: NOC Agent (11 comps @ \$45 - anti virus; logmein; MS updates) 2019/09	2000 · Accounts Payable	495.00
			09/10/2019	15066	EXCEDEO - IT SUPPORT PROS	Virtual Server \$250; Virtual Host \$50	2000 · Accounts Payable	300.00
			09/10/2019	15066	EXCEDEO - IT SUPPORT PROS	Backup: cloud & on premise	2000 · Accounts Payable	268.00
			09/10/2019	15066	EXCEDEO - IT SUPPORT PROS	Firewall; routers, network printer support	2000 · Accounts Payable	150.00
			09/10/2019	15066	EXCEDEO - IT SUPPORT PROS	Vendor Management: 5 vendors troubleshooting	2000 · Accounts Payable	150.00
			09/10/2019	15066	EXCEDEO - IT SUPPORT PROS	sales tax	2000 · Accounts Payable	9.92
			09/20/2019	395362668	USBANK (COPIER LEASE)	Sharp lease, 9/15-10/15/2019	2000 · Accounts Payable	424.00
			09/20/2019	395362668	USBANK (COPIER LEASE)	Sales and use tax	2000 · Accounts Payable	32.86
			09/20/2019	395362668	USBANK (COPIER LEASE)	Overage amount	2000 · Accounts Payable	28.68
			09/26/2019	15122	EXCEDEO - IT SUPPORT PROS_GOODS	Certificate of Destruction for Finance Desktop	2000 · Accounts Payable	25.00
Total 5018.03 · Office Equip.& Maintenance								1,883.46
5018.04 · CrewSense/ WebStaff maintenance								
			09/08/2019	0013943	CREWSENSE LLC	2019/9	2000 · Accounts Payable	99.00
Total 5018.04 · CrewSense/ WebStaff maintenance								99.00
Total 5018 · OFFICE EXPENSE								2,370.76
5019 · PROFESSIONAL FEES								
5019.01 · Legal Counsel								
			09/30/2019	19902	FITCH LAW FIRM	District business \$150.00 x 9.40 hrs & \$0.90 for photocopying: 2019/09	2000 · Accounts Payable	1,410.90
Total 5019.01 · Legal Counsel								1,410.90
5019.02 · Auditor								
			09/09/2019	Audit FY 18/19 Pmt 1	FECHTER & COMPANY, CPA's	FY 2018-19 Audit (1st payment \$7605; 2nd payment \$845 = Total \$8450)	2000 · Accounts Payable	7,605.00
Total 5019.02 · Auditor								7,605.00
Total 5019 · PROFESSIONAL FEES								9,015.90
5023 · TRAINING								
5023.04 · Education								
			09/26/2019	19205	THORN, BROCC N	B. Thorn: World Music (for AS Degree): tuition	1001.01 · CB&T-Checking	156.00

ALPINE FIRE PROTECTION DISTRICT
Current Month Expenses
September 2019

	Date	Num	Name	Memo	Split	Amount
Total 5023.04 · Education						156.00
Total 5023 · TRAINING						156.00
5025 · WORKSHOPS-MANAGEMENT						
5025.01 · Administrative						
	09/06/2019	JN86H4	SOUTHWEST AIRLINES	A. Caccavo: 2020 LCW Annual Law Conference 1/21-1/24/2020: airfare	CalCard (Alicea Caccavo)	186.97
	09/06/2019	41985830	HYATT HOTELS	A. Caccavo: 2020 LCW Annual Law Conference 1/21-1/24/2020: lodging	CalCard (Alicea Caccavo)	1,098.07
	09/09/2019	19164	CACCAVO, ALICEA I	A. Caccavo: 2020 LCW Annual Law Conference 1/21-1/24/2020: registration (used personal VISA)	1001.01 · CB&T-Checking	1,020.00
	09/19/2019	19191	SDCFCA - Admin Section	A. Caccavo: half day training	1001.01 · CB&T-Checking	10.00
	09/19/2019		San Diego Airport Parking	A. Caccavo: State Board of Equalization Meeting 9/19/2019: parking	CalCard (Alicea Caccavo)	12.00
Total 5025.01 · Administrative						2,327.04
5025.02 · Chief Officers						
	09/08/2019		MEMO BILLING	Chieftain B. Paskle: FAIRA Meeting 9/8-9/9/2019: meal (reimbursable)	CalCard (Bill Paskle)	24.10
	09/08/2019		BART	B. Paskle: FAIRA Meeting 9/9/2019: transportation (reimbursable)	CalCard (Bill Paskle)	10.95
	09/09/2019		MEMO BILLING	B. Paskle: FAIRA Meeting 9/8-9/9/2019: meal (reimbursable)	CalCard (Bill Paskle)	27.36
	09/10/2019	42245582	HYATT HOTELS	B. Boggeln: 2020 LCW Legal Conference 1/22-1/24/2020: lodging	CalCard (Brian Boggeln)	732.05
	09/10/2019		LIEBERT CASSIDY WHITMORE	B. Boggeln: LCW Law Conference 1/21-1/24/20 (SFO): registration	CalCard (Brian Boggeln)	595.00
	09/11/2019	864	FIRE AGENCIES INSURANCE RISK AUTHORI	FAIRA Board Meeting Reimbursement: 9/9/2019 airfare	1003 · *Accounts Receivable	-194.96
	09/11/2019	864	FIRE AGENCIES INSURANCE RISK AUTHORI	FAIRA Board Meeting Reimbursement: 9/9/2019 lodging	1003 · *Accounts Receivable	-209.98
	09/11/2019	864	FIRE AGENCIES INSURANCE RISK AUTHORI	FAIRA Board Meeting Reimbursement: 9/9/2019 meals	1003 · *Accounts Receivable	-51.46
	09/11/2019	864	FIRE AGENCIES INSURANCE RISK AUTHORI	FAIRA Board Meeting Reimbursement: 9/9/2019 transportation	1003 · *Accounts Receivable	-10.95
	09/17/2019		MARRIOTT HOTELS	B. Paskle: FAIRA Meeting 9/8-9/9/2019: lodging (reimbursable)	CalCard (Bill Paskle)	209.98
	09/25/2019		MEMO BILLING	B. Paskle: CalChiefs Conference 9/24-9/26/19 (Ontario,CA): meal	CalCard (Bill Paskle)	53.09
	09/26/2019		DoubleTree Hotel	B. Paskle: CalChiefs Conference 9/24-9/26/19 (Ontario,CA): lodging	CalCard (Bill Paskle)	385.32
	09/27/2019		MEMO BILLING	B. Boggeln: All Hazard Div/Group Supervisor Training 10/1 - 10/3 (RSFFPD): registration	CalCard (Brian Boggeln)	375.00
Total 5025.02 · Chief Officers						1,945.50
5025.04 · In House Training						
	09/05/2019		SOUTHWEST AIRLINES	G. O'Gorman - FDAC Fire Leadership Symposium 10/20 - 10/23/2019: airfare date change	CalCard (Alicea Caccavo)	120.00
Total 5025.04 · In House Training						120.00

ALPINE FIRE PROTECTION DISTRICT
Current Month Expenses
September 2019

	Date	Num	Name	Memo	Split	Amount
5025.05 - Fire Prevention						
	09/11/2019		UBER	J. McBroom: Office State Fire Marshal Meeting 9/11/19 Sacramento: transportation	CalCard (Jason McBroom)	30.55
	09/11/2019		MEMO BILLING	J. McBroom: Office State Fire Marshal Meeting 9/11/19 Sacramento: meal	CalCard (Jason McBroom)	19.48
	09/11/2019		WALLY PARK	J. McBroom: Office State Fire Marshal Meeting 9/11/19 Sacramento: parking	CalCard (Jason McBroom)	16.00
	09/25/2019		MEMO BILLING	J. McBroom: Prevailing Wage Seminar 9/25/19 SD: parking	CalCard (Jason McBroom)	10.00
Total 5025.05 - Fire Prevention						76.03
Total 5025 - WORKSHOPS-MANAGEMENT						4,468.57
5028 - UTILITIES						
5028.01 - SDG&E						
	09/05/2019	90325906219 2019/09	SDG&E	Electric 8/4-9/3/2019 13,988 kWh (3.6% increase over prior month, -2.5% decrease over prior year)	2000 - Accounts Payable	3,683.46
	09/06/2019	90325928213 2019/09	SDG&E	Gas 8/5-9/4/19: 59 Therms (11.1% increase over prior month, 25.00% increase over prior year)	2000 - Accounts Payable	59.79
Total 5028.01 - SDG&E						3,743.25
5028.02 - Telephone						
	09/06/2019	004488 2019/08 & 09	ESI_Estech Systems	004488 2019/08 & 09	2000 - Accounts Payable	417.93
	09/25/2019	13664361	AT&T(CALNET3)	8/25-9/24/2019	2000 - Accounts Payable	278.25
Total 5028.02 - Telephone						696.18
5028.03 - Water						
	09/20/2019	03329111561843 19/09	PADRE DAM (1364 TAVERN)	19377731 Commercial: 37 units (= +5 units usage from prior month) 8/11-9/14/19	2000 - Accounts Payable	335.12
	09/20/2019	03329111561843 19/09	PADRE DAM (1364 TAVERN)	9478671 Irrigation: 33 units (= +6 units usage from prior month)	2000 - Accounts Payable	327.61
	09/20/2019	03329111561843 19/09	PADRE DAM (1364 TAVERN)	Fire Sprinklers	2000 - Accounts Payable	63.09
Total 5028.03 - Water						725.82
5028.04 - Trash						
	09/01/2019	5747500-1584-8	WASTE MANAGEMENT	1 x 3yd (reg charge \$55.00) 2019/09	2000 - Accounts Payable	55.00
	09/01/2019	5747500-1584-8	WASTE MANAGEMENT	1.5yd recycle (reg charge \$38.50)	2000 - Accounts Payable	38.50
Total 5028.04 - Trash						93.50
Total 5028 - UTILITIES						5,258.75
5030 - SPECIAL DISTRICT EXPENSE						
5030.01 - District Operations						
	09/30/2019	28435/1	ACE HARDWARE INC	Keys for O'Gorman & Hughes	2000 - Accounts Payable	6.01
Total 5030.01 - District Operations						6.01
5030.02 - Publishing						
	09/09/2019	00083692	ALPINE SUN	Public Notice_Prelim Budget FY19/20: JUL04, AUG01, SEP05, 2019	2000 - Accounts Payable	199.50

ALPINE FIRE PROTECTION DISTRICT
Current Month Expenses
September 2019

	Date	Num	Name	Memo	Split	Amount
Total 5030.02 · Publishing						199.50
5030.04 · County Admin.Fees						
	09/10/2019		COUNTY OF SAN DIEGO 1%	Apport #2: supplemental admin cost	1000.01 · Gen. 310100-47500	127.74
Total 5030.04 · County Admin.Fees						127.74
5030.05 · Rehab-Fire Ground Meals						
	09/25/2019	19194 VOIDED	DOTSON, PATRICK D	P. Dotson: Strike Team Walker Fire 9/17/2019: meal	1001.01 · CB&T-Checking	0.00
	09/25/2019	19195	DOTSON, PATRICK D	P. Dotson: Strike Team Walker Fire 9/17/2019: meal	1001.01 · CB&T-Checking	90.06
Total 5030.05 · Rehab-Fire Ground Meals						90.06
5030.10 · Web Site						
	09/05/2019	101650	STREAMLINE	2019 09	2000 · Accounts Payable	75.00
Total 5030.10 · Web Site						75.00
5030.16 · Reimbursable expenses						
	09/16/2019	865	MISCELLANEOUS	Reimbursable expense: Southwest Airlines Credit due to change in itinerary 10/29/2019	1003 · *Accounts Receivable	-78.98
	09/16/2019		MEMO BILLING	Convention Center parking (personal reimbursed)	CalCard (Brian Boggeln)	15.00
	09/19/2019			B. Boggeln: reimbursement for parking on Co CC	1001.01 · CB&T-Checking	-15.00
Total 5030.16 · Reimbursable expenses						-78.98
Total 5030 · SPECIAL DISTRICT EXPENSE						419.33
Total 5031 · DIRECTORS FEES						400.00
5032 · FIRE PREVENTION						
5032.01 · Public Education						
	09/04/2019		NATIONAL FIRE PROTECTION ASSOC.	Fire Prevention Week 10/2019: Banner; coloring & activity books; campaign bag & poster; adult br...	2000 · Accounts Payable	0.00
Total 5032.01 · Public Education						0.00
5032.02 · Supplies						
	09/04/2019	1001087549	INTERNATIONAL CODE COUNCIL, INC. (Merc	19 Sig Chnge to CA Fire	2000 · Accounts Payable	41.97
	09/10/2019	1001089932	INTERNATIONAL CODE COUNCIL, INC. (Merc	19 CA Mechanical tab	2000 · Accounts Payable	16.11
	09/13/2019	C062482	DISCOUNT RUBBER STAMPS.COM	6 Stamps for fire prevention for new codes adopted	2000 · Accounts Payable	269.26
Total 5032.02 · Supplies						327.34
Total 5032 · FIRE PREVENTION						327.34
5035 · UNCAPITALIZED EQUIPMENT						
Engines						
	09/03/2019	165084	HI-TECH EVS, INC	BR17 Chassis & pump prepayment	2000 · Accounts Payable	134,406.00
	09/13/2019		MEMO BILLING	B. Paskle, B. Boggeln & L. Marro/NCEVS: Brush Rig Consultation - 9/13/2019: rental car fuel	CalCard (Bill Paskle)	0.00
	09/13/2019		MEMO BILLING	B. Paskle, B. Boggeln & L. Marro/NCEVS: Brush Rig Consultation - 9/13/2019: meal	CalCard (Bill Paskle)	34.87

**ALPINE FIRE PROTECTION DISTRICT
Current Month Expenses
September 2019**

			Date	Num	Name	Memo	Split	Amount
			09/13/2019		MEMO BILLING	B. Paskle, B. Boggeln & L. Marro/NCEVS: Brush Rig Consultation - 9/13/2019: incidentals	CalCard (Bill Paskle)	2.84
			09/13/2019		MEMO BILLING	B. Paskle, B. Boggeln & L. Marro/NCEVS: Brush Rig Consultation - 9/13/2019: Budget rental car	CalCard (Bill Paskle)	130.75
			09/14/2019	6727	NORTH COUNTY EVS INC	Consultation on BR	2000 - Accounts Payable	1,350.00
			09/30/2019	IN1382571	MUNICIPAL EMERGENCY SERVICES INC	Gas monitors 3; rechargeable battery packs; 25mm external filters (qty 10)	2000 - Accounts Payable	2,545.58
	Total Engines							138,470.04
	Total 5035 - UNCAPITALIZED EQUIPMENT							138,470.04
	TOTAL							466,914.45

ALPINE FIRE PROTECTION DISTRICT
Profit & Loss Prev Year Comparison
 July through September 2019

	<u>Jul - Sep 19</u>	<u>Jul - Sep 18</u>	<u>\$ Change</u>
Income			
4000 - COUNTY OF S.D.			
4000.01 - 1% Property Tax	86,907.54	61,549.78	25,357.76
4000.02 - Interest-General Fund	9,310.23	5,622.42	3,687.81
4000.04 - Interest-Mitigation Fund	1,328.55	732.04	596.51
4000.05 - Benefit Fee-Alpine	722.20	0.00	722.20
4000.06 - 1% Refunds	-432.12	-428.22	-3.90
Total 4000 - COUNTY OF S.D.	<u>97,836.40</u>	<u>67,476.02</u>	<u>30,360.38</u>
4002 - INTEREST INCOME			
.1 - California Bank & Trust	37.20	33.03	4.17
.2 - PASIS	3,015.44	4,609.96	-1,594.52
.3 - Investments	15,227.95	12,449.83	2,778.12
Total 4002 - INTEREST INCOME	<u>18,280.59</u>	<u>17,092.82</u>	<u>1,187.77</u>
4005 - OTHER INCOME			
.01 - Plan Check	2,588.00	3,477.40	-889.40
.02 - First Responder	0.00	14,313.50	-14,313.50
.04 - Other	1,267.95	19,082.42	-17,814.47
.08 - Ambulance Sub-Lease(Restricted)	9,353.34	8,907.93	445.41
.11 - Vehicle Reimbursements	0.00	14,938.62	-14,938.62
Total 4005 - OTHER INCOME	<u>13,209.29</u>	<u>60,719.87</u>	<u>-47,510.58</u>
4006 - GRANT INCOME			
4006.03 - SD Regional Fire & Emergency	9,000.00	9,500.00	-500.00
4006.18 - CA Fire Foundation	0.00	7,277.72	-7,277.72
Total 4006 - GRANT INCOME	<u>9,000.00</u>	<u>16,777.72</u>	<u>-7,777.72</u>
Total Income	<u>138,326.28</u>	<u>162,066.43</u>	<u>-23,740.15</u>
Expense			
5003 - GRANT EXPENSES			
5003.03 - SD Regional Fire & Emergency	11,337.79	0.00	11,337.79
5003.18 - CA Fire Foundation	0.00	6,042.20	-6,042.20
Total 5003 - GRANT EXPENSES	<u>11,337.79</u>	<u>6,042.20</u>	<u>5,295.59</u>
5000 - SALARIES			
5000.01 - Payroll	411,743.11	392,071.60	19,671.51
5000.02 - OVERTIME			
Critical Weather	1,179.36	890.40	288.96
FLSA	7,245.56	6,904.58	340.98
Sick Coverage	16,114.71	5,291.28	10,823.43
Strike Team	46,652.91	80,036.54	-33,383.63
Training	232.13	0.00	232.13
Unclassified-Meetings, etc	1,132.96	599.78	533.18
Vacation-Holiday Coverage	38,814.63	42,342.06	-3,527.43
Worker's Comp Coverage	2,358.72	0.00	2,358.72
Total 5000.02 - OVERTIME	<u>113,730.98</u>	<u>136,064.64</u>	<u>-22,333.66</u>
Total 5000 - SALARIES	<u>525,474.09</u>	<u>528,136.24</u>	<u>-2,662.15</u>
5002 - EMPLOYEE BENEFITS			

ALPINE FIRE PROTECTION DISTRICT
Profit & Loss Prev Year Comparison
 July through September 2019

	<u>Jul - Sep 19</u>	<u>Jul - Sep 18</u>	<u>\$ Change</u>
5002.01 - Educational Incentive	70,158.08	79,845.05	-9,686.97
5002.02 - Vacation/Sick Leave Expense	0.00	0.00	0.00
5002.03 - Medicare / Employer Exp	8,580.69	9,648.86	-1,068.17
5002.04 - Retirement - Pers	222,598.41	119,076.09	103,522.32
5002.4d - Retirement-PERS Other Obligatio	0.00	1,750.00	-1,750.00
5002.4a - Retirement UAL Payments	373,383.00	304,979.00	68,404.00
5002.05 - Group Medical Ins	73,382.80	69,781.14	3,601.66
5002.06 - Life Insurance	1,042.04	1,107.00	-64.96
5002.07 - LTD Insurance	1,415.67	1,355.32	60.35
5002.08 - Social Security(Employer)	633.15	784.89	-151.74
5002.09 - Payroll Expenses	142.00	206.75	-64.75
5002.10 - Retirement 401 (a)	1,062.50	1,155.00	-92.50
Total 5002 - EMPLOYEE BENEFITS	752,398.34	589,689.10	162,709.24
5006 - UNEMPLOYMENT	1,860.92	-2,504.92	4,365.84
5007 - CLOTHING			
5007.01 - Uniforms			
Uniforms	197.52	0.00	197.52
Accessories	0.00	635.32	-635.32
Total 5007.01 - Uniforms	197.52	635.32	-437.80
5007.02 - Boots	153.23	139.30	13.93
5007.03 - Turn Outs/Helmets	0.00	1,277.27	-1,277.27
Total 5007 - CLOTHING	350.75	2,051.89	-1,701.14
5008 - COMMUNICATION			
5008.01 - HCFA ,RCS - Internet	36,685.42	63,483.00	-26,797.58
5008.02 - Mobile Communications	671.76	1,744.91	-1,073.15
5008.03 - Mobile Data Terminals	456.12	734.22	-278.10
5008.05 - Emergency Operations Center EOC	0.00	93.25	-93.25
Total 5008 - COMMUNICATION	37,813.30	66,055.38	-28,242.08
5009 - PASIS (Workers Comp)			
5009.01 - Administrative	70,128.61	79,584.39	-9,455.78
5009.02 - Claim Related	6,955.78	13,789.73	-6,833.95
Total 5009 - PASIS (Workers Comp)	77,084.39	93,374.12	-16,289.73
5010 - HOUSEHOLD	505.19	871.16	-365.97
5011 - FAIRA	16,343.00	13,531.00	2,812.00
5012 - MAINTENANCE - EQUIPMENT			
5012.01 - E17 KME (2015)	102.39	226.82	-124.43
5012.02 - E217 KME (2002)	330.71	5,289.94	-4,959.23
5012.03 - B17 International (2002)	3,349.68	13,372.31	-10,022.63
5012.07 - Generator	226.63	0.00	226.63
5012.08 - SCBA - Compressor	256.16	0.00	256.16
5012.11 - Misc.Equipment	187.22	0.00	187.22
5012.12 - Fuel	6,024.51	8,188.65	-2,164.14
5012.14 - Fire Hose/Hose Packs	325.71	0.00	325.71
5012.15 - Vehicle Maintenance Software	1,431.00	0.00	1,431.00

ALPINE FIRE PROTECTION DISTRICT
Profit & Loss Prev Year Comparison
 July through September 2019

	<u>Jul - Sep 19</u>	<u>Jul - Sep 18</u>	<u>\$ Change</u>
5012.16 - Air Compressor - Station	204.82	204.82	0.00
5012.18 - 4706 Ford Ranger (2007)	166.14	51.95	114.19
5012.20 - 4705 Ford Expedition (2008)	176.27	61.95	114.32
5012.21 - 4701 Dodge Ram Truck 0966(2012)	1,329.15	135.01	1,194.14
5012.22 - 4702 Dodge Ram Truck 0965(2012)	209.97	102.32	107.65
Total 5012 - MAINTENANCE - EQUIPMENT	14,320.36	27,633.77	-13,313.41
5013 - MAINTENANCE - RADIOS			
5013.01 - Maintenance Contract	900.00	900.00	0.00
5013.02 - Other radio maintenance	0.00	1,249.14	-1,249.14
Total 5013 - MAINTENANCE - RADIOS	900.00	2,149.14	-1,249.14
5014 - MAINTENANCE - STRUCTURES			
5014.01 - Station 17			
Station Maintenance	-339.89	5,139.83	-5,479.72
Grounds Maintenance	45.99	0.00	45.99
Total 5014.01 - Station 17	-293.90	5,139.83	-5,433.73
5014.02 - HVAC Maintenance	691.59	345.00	346.59
5014.03 - Apparatus Bay Doors & Gates	3,161.16	974.00	2,187.16
5014.04 - Alarm System	470.00	470.00	0.00
Total 5014 - MAINTENANCE - STRUCTURES	4,028.85	6,928.83	-2,899.98
5015 - MEDICAL SUPPLIES			
5015.03 - Medic Engine Equipment	94.90	0.00	94.90
5015.07 - Narcotic Disposal	182.09	156.00	26.09
Total 5015 - MEDICAL SUPPLIES	276.99	156.00	120.99
5016 - MEMBERSHIP	2,736.00	2,288.00	448.00
5018 - OFFICE EXPENSE			
5018.01 - Expendable Supplies	457.54	552.91	-95.37
5018.02 - Postage	214.64	158.59	56.05
5018.03 - Office Equip.& Maintenance	6,774.63	6,832.65	-58.02
5018.04 - CrewSense/ WebStaff maintenance	297.00	623.43	-326.43
Total 5018 - OFFICE EXPENSE	7,743.81	8,167.58	-423.77
5019 - PROFESSIONAL FEES			
5019.01 - Legal Counsel	7,200.90	5,755.00	1,445.90
5019.02 - Auditor	9,355.00	8,200.00	1,155.00
Total 5019 - PROFESSIONAL FEES	16,555.90	13,955.00	2,600.90
5023 - TRAINING			
5023.01 - Training Incidentals	1,458.31	1,600.86	-142.55
5023.02 - Medical Training	0.00	407.50	-407.50
5023.03 - HTF	5,082.00	5,231.00	-149.00
5023.04 - Education	1,719.87	493.33	1,226.54
Total 5023 - TRAINING	8,260.18	7,732.69	527.49
5025 - WORKSHOPS-MANAGEMENT			
5025.01 - Administrative	2,569.00	1,188.00	1,381.00
5025.02 - Chief Officers	3,319.75	1,239.78	2,079.97
5025.03 - Board Members	281.96	349.00	-67.04

ALPINE FIRE PROTECTION DISTRICT
Profit & Loss Prev Year Comparison
 July through September 2019

	<u>Jul - Sep 19</u>	<u>Jul - Sep 18</u>	<u>\$ Change</u>
5025.04 · In House Training	4,477.22	3,989.96	487.26
5025.05 · Fire Prevention	261.99	0.00	261.99
Total 5025 · WORKSHOPS-MANAGEMENT	10,909.92	6,766.74	4,143.18
5028 · UTILITIES			
5028.01 · SDG&E	10,247.60	10,939.79	-692.19
5028.02 · Telephone	1,438.97	1,215.24	223.73
5028.03 · Water	1,866.14	1,615.58	250.56
5028.04 · Trash	280.50	280.50	0.00
5028.05 · Sewer	1,142.00	807.78	334.22
Total 5028 · UTILITIES	14,975.21	14,858.89	116.32
5030 · SPECIAL DISTRICT EXPENSE			
5030.01 · District Operations	425.54	912.15	-486.61
5030.02 · Publishing	199.50	231.00	-31.50
5030.04 · County Admin.Fees	715.13	402.52	312.61
5030.05 · Rehab-Fire Ground Meals	162.88	4,828.77	-4,665.89
5030.08 · LAFCO Budget	2,347.87	2,515.56	-167.69
5030.10 · Web Site	195.00	0.00	195.00
5030.11 · Recruitment-New Hires	20.00	0.00	20.00
5030.16 · Reimbursable expenses	-51.62	532.00	-583.62
Total 5030 · SPECIAL DISTRICT EXPENSE	4,014.30	9,422.00	-5,407.70
5031 · DIRECTORS FEES	1,400.00	1,400.00	0.00
5032 · FIRE PREVENTION			
5032.01 · Public Education	4,010.74	0.00	4,010.74
5032.02 · Supplies	1,352.55	0.00	1,352.55
5032.03 · Classes	243.79	100.00	143.79
Total 5032 · FIRE PREVENTION	5,607.08	100.00	5,507.08
5035 · UNCAPITALIZED EQUIPMENT			
Engines	139,319.84	0.00	139,319.84
Facilities	0.00	2,831.00	-2,831.00
Vehicles	2,005.69	0.00	2,005.69
5035 · UNCAPITALIZED EQUIPMENT - Other	2,540.32	0.00	2,540.32
Total 5035 · UNCAPITALIZED EQUIPMENT	143,865.85	2,831.00	141,034.85
5037 · CAPITAL EXP. - EQUIPMENT			
Command Vehicle	0.00	36,925.76	-36,925.76
Engines	0.00	0.00	0.00
Total 5037 · CAPITAL EXP. - EQUIPMENT	0.00	36,925.76	-36,925.76
Total Expense	1,658,762.22	1,438,561.57	220,200.65
Net Income	<u>-1,520,435.94</u>	<u>-1,276,495.14</u>	<u>-243,940.80</u>

**ALPINE FIRE PROTECTION DISTRICT
CASH FLOW STATEMENT
As of 9/30/2019**

FUND STATUS - UNASSIGNED & REVOLVING

1000.01	County SD General Fund (Revolving cash account)	\$	288,597.23
1001.01	California Bank & Trust (Revolving cash account)	\$	30,710.57
1101.06	California Bank & Trust (Money Mkt - General business saving)	\$	-
1002.01	LAIF (General)	\$	17,364.37
1002.06	Petty Cash (Imprest account)	\$	79.62
1002.65	Change Account	\$	100.00
1499	Undeposited Funds	\$	31,246.32
		\$	368,098.11

***Apportionment Schedule: 11/15=2%; 12/10=38%; 1/21=10%; 2/25=5%; 4/7=31%; 4/28=9%; 5/26=1%; 6/23=2%; 7/21=2%*

FUND STATUS - ASSIGNED

1000.02	County of SD Mitigation Fund - Mitigation Fund	\$	99,731.38
1001.04	California Bank & Trust - Workers Compensation checking	\$	24,194.01
1101.06	California Bank & Trust (Money Mkt - SRPL)	\$	-
	California Bank & Trust (Money Mkt - Assigned Capital Vehicle Accrual)	\$	3,509.07
	California Bank & Trust (Money Mkt - Assigned Building Accrual)	\$	15,588.90
	California Bank & Trust (Money Mkt - Assigned Equipment Accrual)	\$	58,062.50
1002.01	LAIF (SRPL Powerlink Mitigation Funds)	\$	18,513.43
1002.02	PASIS LAIF - Risk Pool Deposit Workers Compensation	\$	-
1002.10	Multi Bank Securities - Investment account - Market Value Fluctuation	\$	-
1002.13	Comerica Securities - Investment account - Market Value Fluctuation	\$	(146,834.38)
1002.13	Comerica Securities - Investment account - Money Market for reinvestment	\$	179,208.06
1002.14	Comerica Securities - Assigned (SRPL Sunrise Powerlink Mitigation Funds)	\$	272,541.44
1002.14	Comerica Securities - SRPL - Money Market for reinvestment	\$	9,163.94
1002.14	Comerica Securities - SRPL - Market Value Fluctuation	\$	0.00
1101.09	CB&T Savings (Trust account / Grants)	\$	500.44
		\$	534,178.79

* Mitigation funds can only be used for capital expenditures, i.e.: Fire Station, additional Apparatus (not replacements), etc. New building fees, not property taxes generate these funds.

**ALPINE FIRE PROTECTION DISTRICT
CASH FLOW STATEMENT
As of 9/30/2019**

FUND STATUS - COMMITTED/ASSIGNED - (RESOLUTION 19/20-01)

1000.01.1	County SD General Fund: Committed & Assigned- Vacation Sick Liability	\$	29,191.73
	County SD General Fund: Assigned - Capital Vehicle Replacement (B17)	\$	357,554.85
	County SD General Fund: Assigned - CalPers Unfunded Actuarial Liability	\$	17,989.00
1000.02.1	County SD Mitigation Fund: Assigned - Capital Vehicle Replacement (B17)	\$	236,289.21
1002.01	LAIF: Committed -OPEB Retiree Health	\$	38,000.00
	LAIF - Committed - Capital Building Fund	\$	26,723.79
	LAIF - Committed - Equipment Replacement Fund	\$	81,303.25
	LAIF - Committed - Portable Radios/MDT's (FY25/26-FY34/35)	\$	28,000.00
	LAIF - Committed - Capital Vehicle Replacement (E17)	\$	63,794.00
	LAIF - Committed - Capital Vehicle Replacement (4701/4702)	\$	124,572.41
	LAIF - Committed - Capital Vehicle Replacement (4706)	\$	40,000.00
	LAIF - Committed - Vacation Sick	\$	13,484.26
	LAIF - Assigned - Capital Vehicle Replacement (4705)	\$	37,500.00
	LAIF - Assigned - Capital Building HVAC	\$	27,103.24
	LAIF - Assigned - Capital Vehicle Replacement (B17)	\$	-
1002.02	PASIS LAIF: Committed - Risk Pool Deposit Workers Compensation	\$	499,531.08
1002.10	Multi Bank Securities: Committed - CalPERS Unfunded Liability	\$	198,319.59
1002.13	Comerica Securities Inc Committed - Economic Uncertainty Fund	\$	900,000.00
	Comerica Securities Inc Committed - Unfunded Liability	\$	296,186.87
	Comerica Securities Inc Committed - Capital Building Fund	\$	193,502.09
	Comerica Securities Inc Committed - OPEB (retiree health)	\$	10,000.00
	Comerica Securities Inc Committed - Equipment Replacement Fund	\$	100,000.00
	Comerica Securities Inc Committed - Radio Replacement	\$	65,050.00
	Comerica Securities Inc Committed - Capital Vehicle Replacement (E17)	\$	157,845.00
	Comerica Securities Inc Committed - Capital Vehicle Replacement (4701/4702)	\$	43,427.59
	Comerica Securities Inc Committed - Vacation Sick Liability Fund	\$	-
1101.06	California Bank & Trust (Money Mkt - General)	\$	195,159.59
		\$	3,780,527.55

Fixed Income Analysis Detail

Prepared for: *****4391



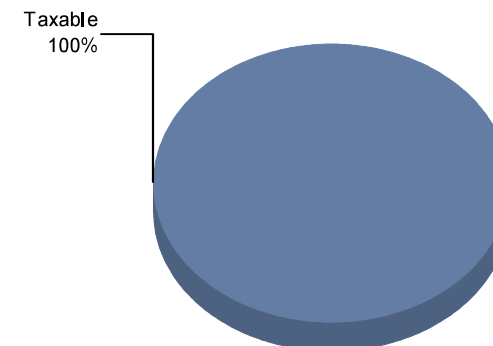
Wealth Management

Comerica Securities, Inc., member FINRA/SIPC

Fixed Income Analysis Detail

	Par Value	%	Market Value	%	MV + Acc .	%	Annualized Income	Holdings
Taxable	2,135,000	100%	\$2,153,964	100%	\$2,162,069	100%	\$50,185	17
Tax-Exempt	0	0%	\$0	0%	\$0	0%	\$0	0
S.T. Resets	0	0%	\$0	0%	\$0	0%	\$0	0
Cash	0	0%	\$0	0%	\$0	0%	\$0	0
Total	2,135,000	100%	\$2,153,964	100%	\$2,162,069	100%	\$50,185	17

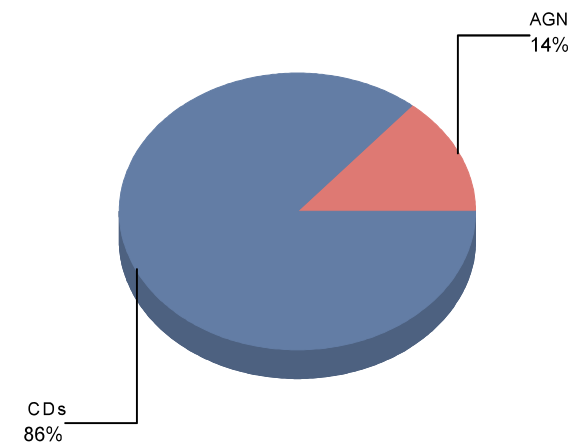
Market Value



Fixed Income Asset Allocation

Asset Type	Par Value	%	Market Value	%	MV + Acc .	%	Annualized Income	Holdings
Certificates of Deposit	1,835,000	86%	\$1,853,960	86%	\$1,860,801	86%	\$43,997	15
Agency/Supranational Agency	300,000	14%	\$300,005	14%	\$301,269	14%	\$6,188	2
Cash	0	0%	\$0	0%	\$0	0%	\$0	0
Total	2,135,000	100%	\$2,153,964	100%	\$2,162,069	100%	\$50,185	17

Market Value



Fixed Income Analysis Detail

Fixed Income Portfolio Statistics

FI Market Value + Accrued : \$2,162,069 Total Cash : \$0

Tax Status

State of Record	NoState
State Tax	0.00%
Federal Tax	0.00%
AMT Tax	

Maturity

		Overall	Taxable	Tax - Exempt
Weighted Avg Yrs To Worst	01/05/22	2.24 Yrs.	01/05/22	2.24 Yrs.
Weighted Avg Eff. Maturity	11/14/23	4.10 Yrs.	11/14/23	4.10 Yrs.
Weighted Avg Duration		2.132		2.132
Weighted Avg Convexity		0.085		0.085

Yield

	Overall	Taxable	Tax - Exempt
Weighted Avg Yield To Worst	1.861%	1.861%	
Weighted Avg Yield To Maturity	2.249%	2.249%	
Weighted Avg Yield To Call	1.866%	1.866%	
Weighted Avg Current Yield	2.328%	2.328%	
Weighted Avg Acquisition Yield	1.950%	1.950%	
Weighted Avg ATY	1.861%	1.861%	
Weighted Avg TEY	1.861%	1.861%	

Income

	Overall	Taxable	Tax - Exempt
Weighted Average Coupon	2.351%	2.351%	
% of Portfolio Zero Coupon	0.0%	0.0%	
% AMT	0.0%	0.0%	
Annualized Gross Income	\$50,185	\$50,185	
Annualized AMT Income	\$0	\$0	
Annualized After Tax Income	\$50,185	\$50,185	

Credit Quality

	Overall	Taxable	Tax - Exempt
Weighted Average Credit (UR) *	AA+/AA+	AA+/AA+	
% Non-rated	86.1%	86.1%	
Par Value Insured			
% Insured			
State Saturation			
Product Type Saturation	CDs @ 86.1%	CDs @ 86.1%	
Issuer Saturation	949748 @ 10.6% WELLS FARGO BANK, NAT	949748 @ 10.6% WELLS FARGO BANK, NAT	
Insurer Saturation			

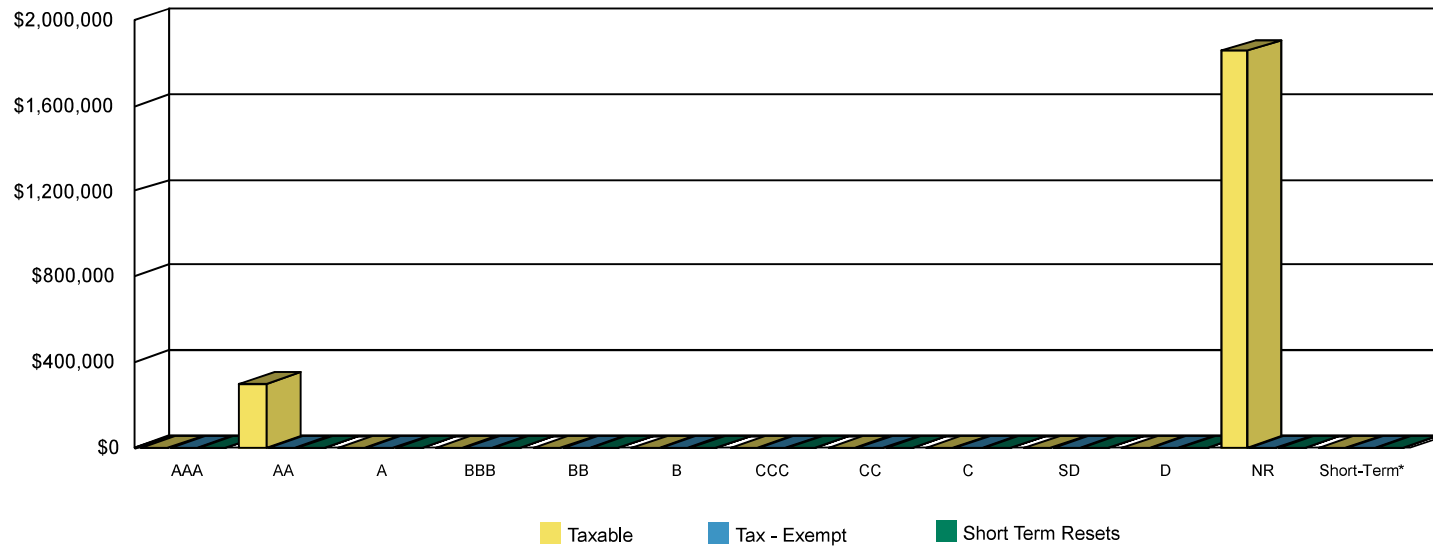
Overall includes Cash.

* Rated assets only

Fixed Income Analysis Detail

Long-Term Rating Distribution

Rating	Taxable	%	Tax-Exempt	%	Short Term Reset	%	Total	%
AAA	\$0	0%	\$0	0%	\$0	0%	\$0	0%
AA	\$300,005	14%	\$0	0%	\$0	0%	\$300,005	14%
A	\$0	0%	\$0	0%	\$0	0%	\$0	0%
BBB	\$0	0%	\$0	0%	\$0	0%	\$0	0%
BB	\$0	0%	\$0	0%	\$0	0%	\$0	0%
B	\$0	0%	\$0	0%	\$0	0%	\$0	0%
CCC	\$0	0%	\$0	0%	\$0	0%	\$0	0%
CC	\$0	0%	\$0	0%	\$0	0%	\$0	0%
C	\$0	0%	\$0	0%	\$0	0%	\$0	0%
SD	\$0	0%	\$0	0%	\$0	0%	\$0	0%
D	\$0	0%	\$0	0%	\$0	0%	\$0	0%
NR	\$1,853,960	86%	\$0	0%	\$0	0%	\$1,853,960	86%
Short-Term*	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Total	\$2,153,964	100%	\$0	0%	\$0	0%	\$2,153,964	100%

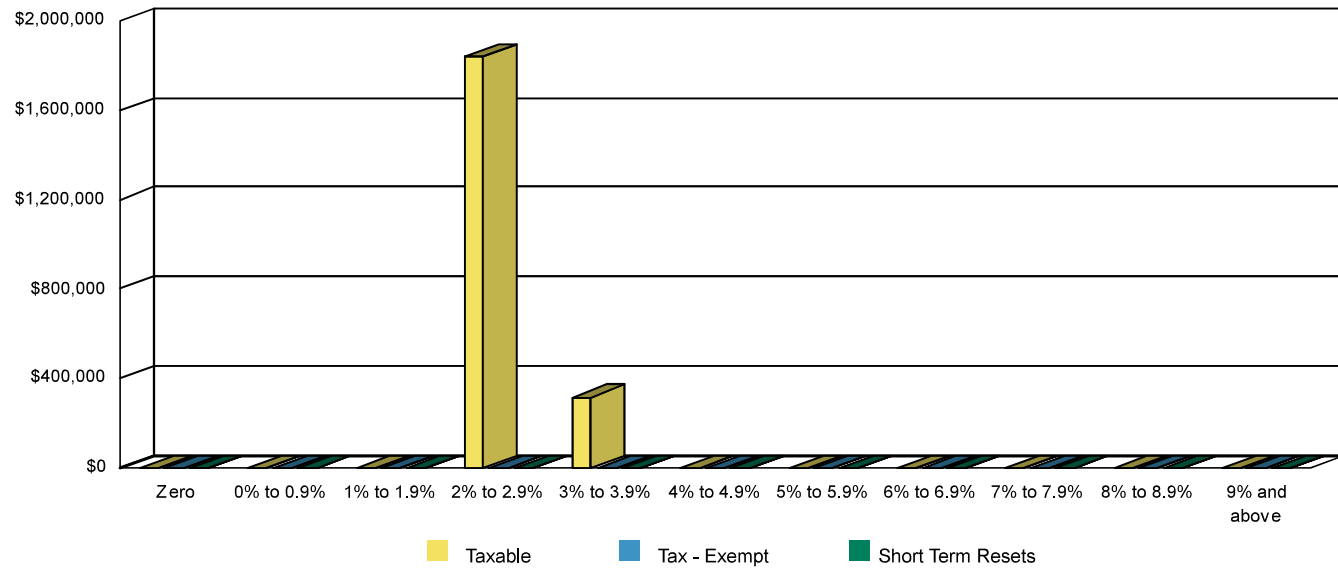


*Short-Term - rated securities only

Fixed Income Analysis Detail

Coupon Distribution

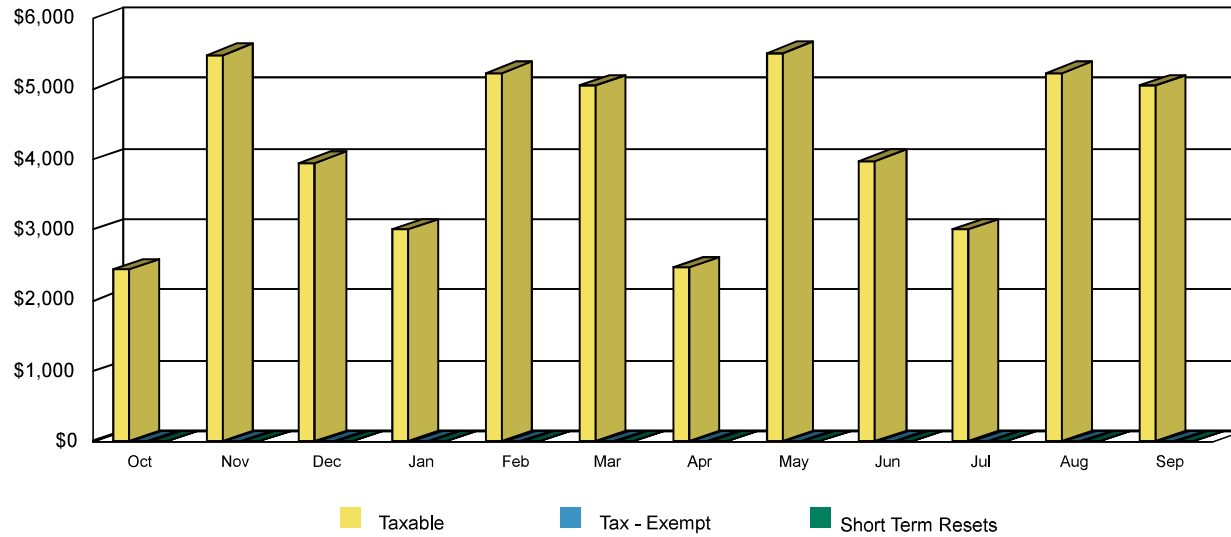
Coupon	Taxable	%	Tax-Exempt	%	Short Term Resets	%	Total	%
Zero	\$0	0%	\$0	0%	\$0	0%	\$0	0%
0% to 0.9%	\$0	0%	\$0	0%	\$0	0%	\$0	0%
1% to 1.9%	\$0	0%	\$0	0%	\$0	0%	\$0	0%
2% to 2.9%	\$1,838,704	85%	\$0	0%	\$0	0%	\$1,838,704	85%
3% to 3.9%	\$315,260	15%	\$0	0%	\$0	0%	\$315,260	15%
4% to 4.9%	\$0	0%	\$0	0%	\$0	0%	\$0	0%
5% to 5.9%	\$0	0%	\$0	0%	\$0	0%	\$0	0%
6% to 6.9%	\$0	0%	\$0	0%	\$0	0%	\$0	0%
7% to 7.9%	\$0	0%	\$0	0%	\$0	0%	\$0	0%
8% to 8.9%	\$0	0%	\$0	0%	\$0	0%	\$0	0%
≥ 9%	\$0	0%	\$0	0%	\$0	0%	\$0	0%
Total	\$2,153,964	100%	\$0	0%	\$0	0%	\$2,153,964	100%



Fixed Income Analysis Detail

Cash Flow - Next 12 Months (Income)

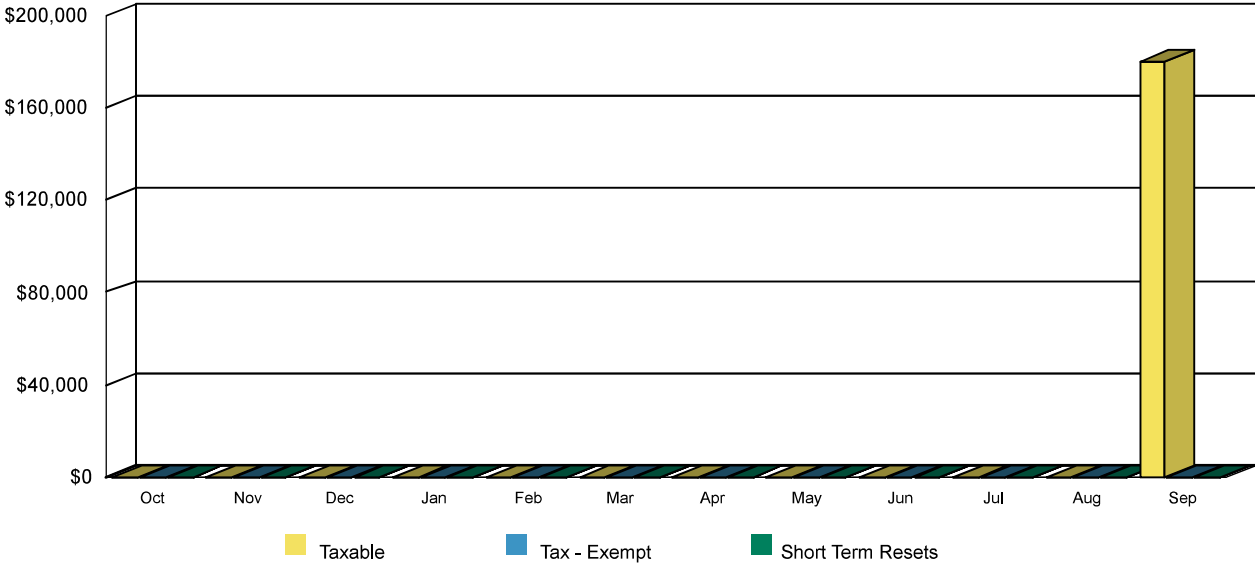
Month	Taxable	%	Tax-Exempt	%	Short Term Reset	%	Total	%
October	\$2,443	5%	\$0	0%	\$0	0%	\$2,443	5%
November	\$5,487	11%	\$0	0%	\$0	0%	\$5,487	11%
December	\$3,960	8%	\$0	0%	\$0	0%	\$3,960	8%
January	\$3,009	6%	\$0	0%	\$0	0%	\$3,009	6%
February	\$5,231	10%	\$0	0%	\$0	0%	\$5,231	10%
March	\$5,042	10%	\$0	0%	\$0	0%	\$5,042	10%
April	\$2,469	5%	\$0	0%	\$0	0%	\$2,469	5%
May	\$5,513	11%	\$0	0%	\$0	0%	\$5,513	11%
June	\$3,986	8%	\$0	0%	\$0	0%	\$3,986	8%
July	\$3,009	6%	\$0	0%	\$0	0%	\$3,009	6%
August	\$5,231	10%	\$0	0%	\$0	0%	\$5,231	10%
September	\$5,042	10%	\$0	0%	\$0	0%	\$5,042	10%
Total	\$50,419	100%	\$0	0%	\$0	0%	\$50,419	100%



Fixed Income Analysis Detail

Cash Flow - Next 12 Months (Principal)

Month	Taxable	%	Tax-Exempt	%	Short Term Reset	%	Total	%
October	\$0	0%	\$0	0%	\$0	0%	\$0	0%
November	\$0	0%	\$0	0%	\$0	0%	\$0	0%
December	\$0	0%	\$0	0%	\$0	0%	\$0	0%
January	\$0	0%	\$0	0%	\$0	0%	\$0	0%
February	\$0	0%	\$0	0%	\$0	0%	\$0	0%
March	\$0	0%	\$0	0%	\$0	0%	\$0	0%
April	\$0	0%	\$0	0%	\$0	0%	\$0	0%
May	\$0	0%	\$0	0%	\$0	0%	\$0	0%
June	\$0	0%	\$0	0%	\$0	0%	\$0	0%
July	\$0	0%	\$0	0%	\$0	0%	\$0	0%
August	\$0	0%	\$0	0%	\$0	0%	\$0	0%
September	\$180,000	100%	\$0	0%	\$0	0%	\$180,000	100%
Total	\$180,000	100%	\$0	0%	\$0	0%	\$180,000	100%



Fixed Income Analysis Detail

Federally Taxable Cash Flow

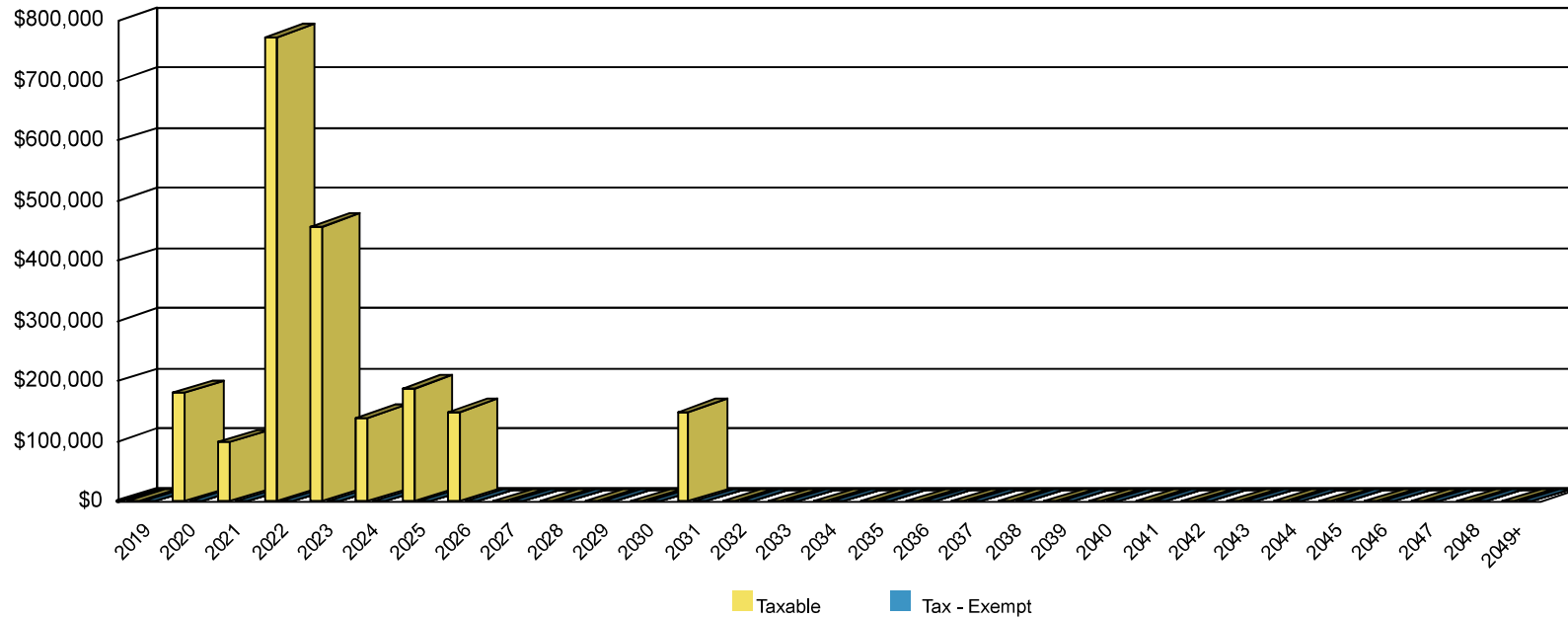
CUSIP	Total Qty	Description	Asset		October	November	December	January	February	March	April	May	June	July	August	September
			OC	Type												
02587CEZ9	99	AMERICAN EXP FE		CDs	\$0	\$1,188	\$0	\$0	\$0	\$0	\$0	\$1,188	\$0	\$0	\$0	\$0
02587D2Q0	121	AMERICAN EXPRE		CDs	\$0	\$0	\$1,513	\$0	\$0	\$0	\$0	\$0	\$1,513	\$0	\$0	\$0
02587DM70	98	AMERICAN EXPRE		CDs	\$0	\$0	\$1,005	\$0	\$0	\$0	\$0	\$0	\$1,005	\$0	\$0	\$0
05580ACW2	180	BMW BK NORTH AM		CDs	\$0	\$0	\$0	\$0	\$0	\$1,980	\$0	\$0	\$0	\$0	\$0	\$181,980
09710LBC8	188	BOFI FED BK SAN I		CDs	\$470	\$470	\$470	\$470	\$470	\$470	\$470	\$470	\$470	\$470	\$470	\$470
14042RFS5	113	CAPITAL ONE NATL		CDs	\$0	\$1,356	\$0	\$0	\$0	\$0	\$0	\$1,356	\$0	\$0	\$0	\$0
22766ABR5	114	CROSSFIRST BK LI		CDs	\$190	\$190	\$190	\$190	\$190	\$190	\$190	\$190	\$190	\$190	\$190	\$190
254672XR4	150	DISCOVER BK CD		CDs	\$0	\$0	\$0	\$0	\$1,725	\$0	\$0	\$0	\$0	\$0	\$1,725	\$0
29266NH67	125	ENERBANK USA U	OLC	CDs	\$0	\$0	\$0	\$0	\$1,438	\$0	\$0	\$0	\$0	\$0	\$1,438	\$0
308862CE9	125	FARMERS & MERC		CDs	\$260	\$260	\$260	\$286	\$286	\$286	\$286	\$286	\$286	\$286	\$286	\$286
3130A9GN5	150	FEDERAL HOME LC		AGN	\$0	\$0	\$0	\$0	\$0	\$1,594	\$0	\$0	\$0	\$0	\$0	\$1,594
3136G06W6	150	FEDERAL NATL MT		AGN	\$0	\$1,500	\$0	\$0	\$0	\$0	\$0	\$1,500	\$0	\$0	\$0	\$0
48125YZC1	60	JP MORGAN CHAS		CDs	\$0	\$0	\$0	\$0	\$600	\$0	\$0	\$0	\$0	\$0	\$600	\$0
48126XJ55	100	JPMORGAN CHASE		CDs	\$1,000	\$0	\$0	\$0	\$0	\$0	\$1,000	\$0	\$0	\$0	\$0	\$0
61760AQ69	140	MORGAN STANLEY		CDs	\$0	\$0	\$0	\$1,540	\$0	\$0	\$0	\$0	\$0	\$1,540	\$0	\$0
949763FE1	100	WELLS FARGO BAI		CDs	\$192	\$192	\$192	\$192	\$192	\$192	\$192	\$192	\$192	\$192	\$192	\$192
949763RG3	122	WELLS FARGO BAI		CDs	\$330	\$330	\$330	\$330	\$330	\$330	\$330	\$330	\$330	\$330	\$330	\$330
Total	2,135				\$2,443	\$5,487	\$3,960	\$3,009	\$5,231	\$5,042	\$2,469	\$5,513	\$3,986	\$3,009	\$5,231	\$185,042

Fixed Income Analysis Detail

Effective Maturity Distribution (Redemption Value)

Eff. Maturity	Taxable	%	Tax-Exempt	%	Total	%
2019	\$0	0%	\$0	0%	\$0	0%
2020	\$180,000	8%	\$0	0%	\$180,000	8%
2021	\$98,000	5%	\$0	0%	\$98,000	5%
2022	\$772,000	36%	\$0	0%	\$772,000	36%
2023	\$457,000	21%	\$0	0%	\$457,000	21%
2024	\$140,000	7%	\$0	0%	\$140,000	7%
2025	\$188,000	9%	\$0	0%	\$188,000	9%
2026	\$150,000	7%	\$0	0%	\$150,000	7%
2027	\$0	0%	\$0	0%	\$0	0%
2028	\$0	0%	\$0	0%	\$0	0%
2029	\$0	0%	\$0	0%	\$0	0%
2030	\$0	0%	\$0	0%	\$0	0%
2031	\$150,000	7%	\$0	0%	\$150,000	7%
2032	\$0	0%	\$0	0%	\$0	0%
2033	\$0	0%	\$0	0%	\$0	0%
2034	\$0	0%	\$0	0%	\$0	0%

Eff. Maturity	Taxable	%	Tax - Exempt	%	Total	%
2035	\$0	0%	\$0	0%	\$0	0%
2036	\$0	0%	\$0	0%	\$0	0%
2037	\$0	0%	\$0	0%	\$0	0%
2038	\$0	0%	\$0	0%	\$0	0%
2039	\$0	0%	\$0	0%	\$0	0%
2040	\$0	0%	\$0	0%	\$0	0%
2041	\$0	0%	\$0	0%	\$0	0%
2042	\$0	0%	\$0	0%	\$0	0%
2043	\$0	0%	\$0	0%	\$0	0%
2044	\$0	0%	\$0	0%	\$0	0%
2045	\$0	0%	\$0	0%	\$0	0%
2046	\$0	0%	\$0	0%	\$0	0%
2047	\$0	0%	\$0	0%	\$0	0%
2048	\$0	0%	\$0	0%	\$0	0%
2049+	\$0	0%	\$0	0%	\$0	0%
Total	\$2,135,000	100%	\$0	0%	\$2,135,000	100%



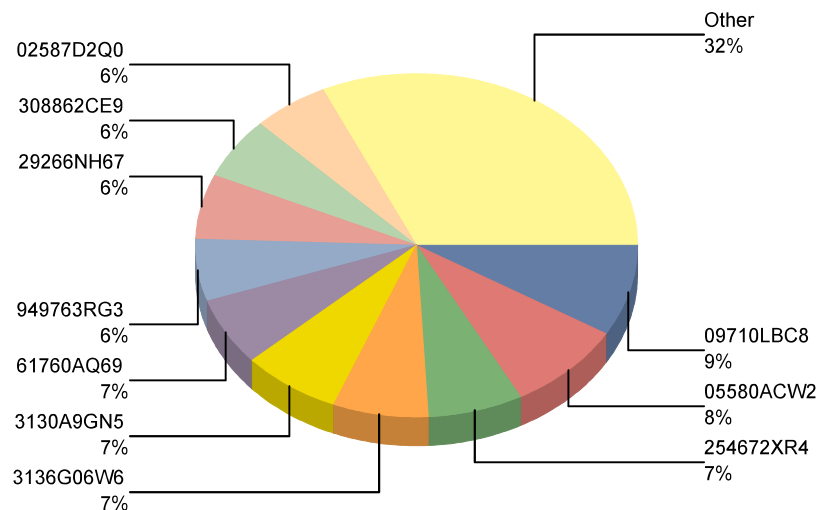
Fixed Income Analysis Detail

Top 10 Securities

Cash : \$0

CUSIP	Description	Taxable PV	%	Tax-Exempt PV	%	Market Value	%
09710LBC8	BOFI FED BK SAN DIEGO CALIF CD CLL 3%25	188,000	9%	0	0%	\$188,107	9%
05580ACW2	BMW BK NORTH AMER SALT LAKE CD 2.2%20	180,000	8%	0	0%	\$180,752	8%
254672XR4	DISCOVER BK CD 2.3%26	150,000	7%	0	0%	\$153,870	7%
3136G06W6	FEDERAL NATL MTG ASSN 2%112023	150,000	7%	0	0%	\$150,033	7%
3130A9GN5	FEDERAL HOME LOAN BANKS 092931	150,000	7%	0	0%	\$149,972	7%
61760AQ69	MORGAN STANLEY PVT BK PURCHASE CD 2.2%24	140,000	7%	0	0%	\$141,684	7%
949763RG3	WELLS FARGO BANK NATL ASSN CD 3.25%23	122,000	6%	0	0%	\$127,153	6%
29266NH67	ENERBANK USA UT CD 2.3%23	125,000	6%	0	0%	\$126,674	6%
308862CE9	FARMERS & MERCHANTS NB CD CLL STP 22	125,000	6%	0	0%	\$125,060	6%
02587D2Q0	AMERICAN EXPRESS CENTRN CD 2.5%22	121,000	6%	0	0%	\$122,252	6%
Other		684,000	32%	0	0%	\$688,407	32%
Total		2,135,000	100%	0	0%	\$2,153,964	100%

Market Value



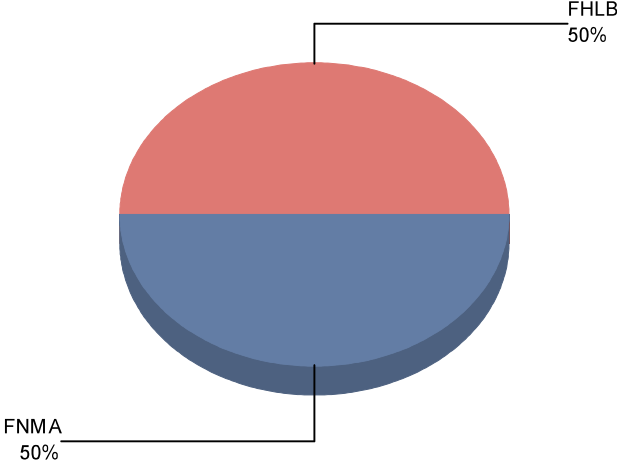
Fixed Income Analysis Detail

Taxable Overview

Agency Distribution

Agency Issuer	Par Value		Market Value	
FNMA	150,000	50%	\$150,033	50%
FHLB	150,000	50%	\$149,972	50%
Total	300,000	100%	\$300,005	100%

Market Value



Fixed Income Analysis Detail

Holdings

Agency/Supranational Agency **13.93%**
 U.S. Agency

CUSIP	Description	Coupon	Eff. Maturity	Currency	Moody's/S&P	Duration	YTW	Price
Qty			Next Call *	(vs. USD)	ST Rating		YTM	MV
3136G06W6	FEDERAL NATL MTG ASSN 2%112023	2.000	11/20/2023	USD(1.0000)	Aaa/AA+	0.111	1.788	100.022
150			11/20/2019@100.000				1.994	\$150,033
3130A9GN5	FEDERAL HOME LOAN BANKS 092931	2.125	09/29/2031	USD(1.0000)	Aaa/AA+	1.918	2.135	99.981
150			12/29/2019@100.000				3.274	\$149,972

Certificates of Deposit **86.07%**

CUSIP	Description	Coupon	Eff. Maturity	Currency	Moody's/S&P	Duration	YTW	Price
Qty			Next Call *	(vs. USD)	ST Rating		YTM	MV
05580ACW2	BMW BK NORTH AMER SALT LAKE CD 2.2%20	2.200	09/18/2020	USD(1.0000)		0.909	1.741	100.418
180							1.741	\$180,752
02587DM70	AMERICAN EXPRESS CENTRN CD 2.05%21	2.050	12/01/2021	USD(1.0000)		2.055	1.947	100.210
98							1.947	\$98,206
949763FE1	WELLS FARGO BANK NATL ASSN CD 2.3%22	2.300	03/01/2022	USD(1.0000)		2.308	1.832	101.085
100							1.832	\$101,085
48126XJ55	JPMORGAN CHASE BK CD CLL STP 22	2.000	04/13/2022	USD(1.0000)		0.487	1.868	100.064
100			04/13/2020@100.000				3.154	\$100,064
14042RFS5	CAPITAL ONE NATL ASSN VA CD 2.4%22	2.400	05/17/2022	USD(1.0000)		2.477	1.850	101.375
113							1.850	\$114,554
02587CEZ9	AMERICAN EXP FED SVGS BK INSTL CD 2.4%22	2.400	05/17/2022	USD(1.0000)		2.475	1.946	101.130
99							1.946	\$100,119
22766ABR5	CROSSFIRST BK LEAWOOD KS CD 2%22	2.000	09/22/2022	USD(1.0000)		2.843	1.891	100.314
114							1.891	\$114,358
02587D2Q0	AMERICAN EXPRESS CENTRN CD 2.5%22	2.500	12/05/2022	USD(1.0000)		2.978	2.156	101.035
121							2.156	\$122,252
308862CE9	FARMERS & MERCHANTS NB CD CLL STP 22	2.500	12/12/2022	USD(1.0000)		0.072	1.830	100.048
125			11/12/2019@100.000				2.877	\$125,060
48125YZC1	JP MORGAN CHASE BANK NA CD CLL STP 23	2.000	02/10/2023	USD(1.0000)		0.315	1.870	100.036
60			02/10/2020@100.000				3.008	\$60,022
29266NH67	ENERBANK USA UT CD 2.3%23	2.300	02/27/2023	USD(1.0000)		3.217	1.887	101.339
125							1.887	\$126,674
949763RG3	WELLS FARGO BANK NATL ASSN CD 3.25%23	3.250	06/06/2023	USD(1.0000)		3.433	2.044	104.224
122							2.044	\$127,153

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Fixed Income Analysis Detail

Certificates of Deposit

86.07%

CUSIP	Description	Coupon	Eff. Maturity	Currency	Moody's/S&P	Duration	YTW	Price
Qty			Next Call *	(vs. USD)	ST Rating		YTM	MV
61760AQ69	MORGAN STANLEY PVT BK PURCHASE CD 2.2%24	2.200	07/25/2024	USD(1.0000)		4.495	1.934	101.203
140							1.934	\$141,684
09710LBC8	BOFI FED BK SAN DIEGO CALIF CD CLL 3%25	3.000	08/28/2025	USD(1.0000)		0.033	1.349	100.057
188			11/28/2019@100.000				2.990	\$188,107
254672XR4	DISCOVER BK CD 2.3%26	2.300	02/18/2026	USD(1.0000)		5.866	1.866	102.580
150							1.866	\$153,870

* R - Refunded; E - Escrow to Maturity; C - Called

Fixed Income Analysis Detail

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Assumed rate for AMT accounts with no AMT tax rate set 0%

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REPORT DISCLAIMER:

Taxable Product Types Includes the following: Agency/Supranational Agency, Asset Backed Securities, Certificates of Deposit, Collateralized Mortgage Obligations, Corporate Bonds, Mortgage Backed Securities, Other, Preferreds, Sovereigns, Taxable Municipal, T-bills, Commercial Paper, Agency Discount Notes, and US Treasury

Tax Exempt Product Types Includes the following: Municipal Bonds

Overall Product Types Includes the following: Taxable, Tax Exempt, and Short Term Resets.

Includes Cash

ALPINE FIRE PROTECTION DISTRICT Employee Reimbursement Report September 2019

	<u>Type</u>	<u>Date</u>	<u>Num</u>	<u>Name</u>	<u>Memo</u>	<u>Account</u>	<u>Amount</u>
Sep 19							
	Check	09/09/2019	19164	CACCAVO, ALICEA I	A. Caccavo: 2020 LCW Annual Law Conference 1/21-1/24/2020: registration (used personal VISA)	5025.01 · Administrative	1,020.00
	Check	09/25/2019	19194	DOTSON, PATRICK D	P. Dotson: Strike Team Walker Fire 9/17/2019: meal VOIDED	5030.05 · Rehab-Fire Ground Meals	0.00
	Check	09/25/2019	19195	DOTSON, PATRICK D	P. Dotson: Strike Team Walker Fire 9/17/2019: meal	5030.05 · Rehab-Fire Ground Meals	90.06
	Check	09/26/2019	19205	THORN, BROCK N	B. Thorn: World Music (for AS Degree): tuition	5023.04 · Education	156.00
Sep 19							2,209.50

FIRE CHIEFS REPORT

OCTOBER 2019

1. **San Diego County Fire Chiefs**
 - I did not attend the meeting.
2. **Fire Districts of San Diego County**
 - No meeting this month.
3. **HCFA Board of Chiefs (BOC)**
 - No meeting this month.
4. **Central Zone Board of Chiefs (BOC)**
 - Discussed recent Strike Team Deployments.
5. **HFTFA Board of Chiefs (BOC)**
 - Discussed extending the Facility Lease agreement with the City of El Cajon.
 - Agreed to recommend to the Foundation to accept a reserve Fire Engine from San Miguel for use at training center.
 - Received an update on our relationship with Miramar College and State Fire Marshal.
 - Attended the commission meeting.
6. **RCS Board of Directors**
 - Meeting cancelled due to lack of quorum.
7. **FAIRA**
 - Next board meeting March 16, 2020.
8. **RCCP Administrative Oversight Committee**
 - Reviewed results from a survey on RCCP
 - Approved HFR to purchase 4G modems for Lifepak monitors
 - Accepted 2017 and 2018 financial audit
9. **PASIS**
 - Next board meeting January 16, 2020.
10. **EBA**
 - No board meeting this month.

- 11.** FDAC Board meeting.
 - The Budget was approved.
 - Discussed legislation.
 - Approved final version of Strategic Plan.
 - Approved 2020 board meeting schedule.
 - Annual conference April 1-3, 2020 in Napa.

- 12.** The District received two Public Records requests this month. The first from a procurement company that wanted contact information on all employees. The second from a property management company that wanted a fire report from a fire in an apartment complex.

- 13.** I will be out of town and attending the annual CalPERS Conference in Oakland October 27 – 30.

- 14.** Division Chief Boggeln was certified as a Strike Team Leader.

ALPINE FIRE PROTECTION DISTRICT
 FIRE CHIEF'S MONTHLY REPORT
 September 2019

<i>PERSONNEL</i>	Sep-19	YTD	Sep-18	YTD
Total at end of month	18	18	18	18
Days lost for sickness	5.5	44.38	3	9.00
Days lost due to injury	0	5	0	1
# Emp's out on injury	0	1	0	1
<i>TRAINING HOURS</i>				
Captains	16.00	50.00	9.00	49.00
Engineers	14.50	43.50	9.00	13.00
Firefighter	47.50	100.00	48.00	93.00
Total Training Hours:	78.00	193.50	66.00	155.00
<i>FIRE PREVENTION ACTIVITIES</i>				
Business Insp-Re Inspection	11	86	13	44
On Site Assess/Complaint	43	71	4	2
Plan Checks	9	65	8	16
Subdivision Map / Parcel Map	0	1	0	0
Violation Notices/Parking Warnings	0	0	0	0
Construction & Final Inspections	8	58	4	1
Burn Permits Issued	0	52	0	0
Public Ed Programs (hours)	0	37	1	1
Weed Abatement-Notice/Insp	152	400	81	187 52

FIRE MARSHAL'S REPORT

September 1st – September 30th

CONSTRUCTION:

Remodel plan checks, sprinkler plan checks, sprinkler hydros, on-site inspections, business inspections, burn permits and other office duties. (*see monthly inspection sheet*)

TRAINING: Attended the Prevailing Wage seminar 9-25-2019.

2019 CBC changes training class held in La Mesa 9-4-2019

2019 CFC changes training class held in La Mesa 9-5-2019

MEETINGS:

San Diego Fire Prevention Officers- 9-18-19 Attended meeting and gave code adoption update.

San Diego Fire Protection Association- No meeting this month

AFSA - No meeting this month.

PIO- No meeting this month.

NFPA- No meeting this month.

OES – No meeting this month.

FSC – No meeting this month.

Miramar Advisory – No meeting this month.

County Meetings – Final Revision on County Code, created all ordinances and sent out to agencies.

OSFM- 9-11-2019 final revision on NFPA 25 2020 prepared and presented to the committee.

County Chiefs Meeting – Presented code update to the County Chiefs 9-5-2019.

PUBLIC EDUCATION - OUTREACH:

Attended the Sunrise Powerlink close out meeting open to the public in Lakeside 9-19-2019. 8 people were present.

INCIDENT STATISTICS

Mutual/Auto Aid Received			
Receiving City	Agency	Sep-19	Sep-18
ALPINE	LAKESIDE	1	2
ALPINE	MONTE VISTA	10	2
ALPINE	VIEJAS	16	15
ALPINE	BARONA	3	3
Report Total		30	22

Mutal/Auto Aid Given			
Agency	Receiving City	Sep-19	Sep-18
Lakeside	Alpine	3	4
Viejas		2	6
Barona		3	1
Report Total		8	11

September 2019 Incidents		
Incident Category	All Incidents	All Incidents Percent
FIRE, EXPLOSION	5	3.68%
GOOD INTENT CALL	9	6.62%
RESCUE, EMS	107	78.68%
SERVICE CALL	13	9.56%
SPECIAL OR OTHER INCIDENT TYPE	2	1.47%
Report Totals	136	100.00%

September 2018 Incidents		
Incident Category	All Incidents	All Incidents Percent
FIRE, EXPLOSION	7	5.00%
GOOD INTENT CALL	11	7.86%
RESCUE, EMS	104	74.29%
SERVICE CALL	18	12.86%
Report Totals	140	100.00%

GRANT UPDATE

GRANTS IN PROCESS:

Grantor: **Sempra Energy/Alpine Fire Foundation - CERT 2015** Amount: \$2,500
Purpose: **Equipment/ OT** Date Submitted: 7/20/2015
Performance Period:

Grant provides funds for CERT. Funds held in Foundation until needed. (*Retired Finance Officer Moore*) 7/20/2015: Award received. 10/2017: No funds expended. 4/5/2019: Balance of \$450.69 for OT CERT Training for Jackson & Laff 12/18 & 12/20/2018. (Total \$649.45 less \$238.76 CERT 2014 = \$450.69). 5/15/2019: Moved training kits from 5023.01 to CERT 2015 \$261.33. Balance left is \$1787.98; **8/20/2019: CERT refreshments for Fire Safety Expo \$22.00; Foundation balance \$1765.98**

Grantor: **Sempra Energy/Alpine Fire Foundation - CERT 2019** Amount: \$2,500
Purpose: **Equipment/ OT** Date Submitted: 4/2/2019
Performance Period:

Grant provides funds for CERT. Funds held in Foundation until needed. (*Finance Officer, Captain Dotson*)

Grantor: **FY17 SHGP** Amount: \$13,176
Purpose: **Turnout (PPE) Cache** Date Submitted: 3/21/2018
Performance Period: 12/12/2017 - 6/30/2019 Awarded: 3/21/2018

Grant provides funds to build turnout cache. (*Retired Finance Officer Moore, Captain Boggeln*) 7/20/18: Staff to begin purchasing immediately. 5/15/2019: Delivery expected the week of 5/20; invoice received. 6/11/19: Submitted Cash Request #1; waiting on cleared check for CR#2. **9/10/2019: Waiting for payment for Cash Request #1 & #2; payment anticipated by the end of the year.**

Grantor: **FEMA4305-DR-CA CalOES** Amount: \$9,350.36
Purpose: **Late January Storms Disaster Recovery** Date Submitted: 3/22/2017
Performance Period: As approved (Max 120 days)

Reimburse 75% of Critical Weather overtime costs for January 21, 22, 23, 2017. (*Retired Finance Officer Moore, Fire Chief Paskle*) 4/30/2017: Regional Systems Manager has been assigned. 5/31/2017 - 6/30/2017: Reimbursement request working its way through the federal system for approval and payment. 7/31/2017: Reimbursement approved. 12/7/17: Received the Federal portion \$6071.00. **2/14/2019: Waiting on the State portion however cannot receive \$1131.73 until meets the State Funding threshold of \$2500. Project Completion and Certification Report completed.**

Grantor: **FY18 UASI** Amount: \$2,612
Purpose: **Training Participation** Date Submitted: 6/28/2018
Performance Period: 9/1/2018 - 9/15/2020 Awarded: 2/26/2019

7/1/2019: Earmarked for Dotson CalChiefs Training Officer Conf 11/18 - 11/19/19

Grantor: **FY18 SHGP** Amount: \$13,261
Purpose: **Turnout (PPE) Cache** Date Submitted: 1/18/2018
Performance Period: 3/1/2019 - 5/31/2020 Awarded:

Grant provides funds to build turnout cache. (*Finance Officer Caccavo, Captain Boggeln*) 12/13/18: Email county to determine status of application. **3/13/19: Received award letter and assurances.**

GRANTS SUBMITTED

Grantor: **FY17 FEMA Cal OES Hazard Mit. Grant** Amount: \$180,000
Purpose: **Alpine Creek Fuels Reduction** Date Submitted: 7/1/2018

9/10/2019: Per Fire Marshal McBroom - no activity.

GRANT UPDATE

Grantor: **FY19 SHGP** Amount: \$13,228
 Purpose: **4 VHF Radios / 12 Web Gear Packs** Date Submitted: 12/13/2018
 Performance Period: 12/15/2019 - 7/31/2021 Awarded:
 Grant provides funds purchasa four (4) VHF Radios with accessories and twelve (12) Web Gear Packs. (*Finance Officer Caccavo, Captain Boggeln*) **12/13/18: Emailed application electronically to Raluca Pimenta and hard copy in the mail.**

Grantor: **SD Regional Fire Foundation**  Amount: \$9,000.00
 Purpose: **1) Mobile Radio for BR17 \$3453.74;** Date Submitted: 5/8/2019
2) 1 VFH radios \$1947.27 **3) Air Bags \$5936.78**

Performance Period: 3/31/2020
 To purchase Mobile radio for Brush Rig; VHF radios and Rescue air bags. (*Finance Office Caccavo, Division Chief Boggeln*)
 5/8/2019: Joan Jones acknowledged receipt of application. 7/16/2019: Mr. Ault advised that we would receive \$9000; District to contribute \$1954.95. 7/22/2019: Confirmed that 3 items were approved Foundation donated \$9000; District to to provide \$2337.79. 8/20/2019: Radios & airbags ordered on 7/24/2019. 9/4/19: All items received; waiting on MES invoice for final payment processing. **10/10/2019: Close out letter sent to Foundation**

GRANTS CLOSED - AWAITING CLOSE OUT CONFIRMATION

Grantor: **FY15 Assistance to Firefighters (AFG)** Amount: \$129,106
 Purpose: **SCBA's and RIT packs** Date Submitted: 1/13/2016
 Performance Period: April-September 2016
 Grant would provide funds to replace 14 SCBA's and 2 RIT packs. District portion \$6,147; Federal portion \$122,959. (*Finance Officer Moore, Captains Boggeln, Dotson*) Awarded 8/26/2016. 11/3/2016: GPO contract will be approved 11/15/16 with Board approval to purchase. Goods purchased. 12/2016: goods received. 1/25/2017: 1st Q report submitted. Reimbursement requested and received. 2/2017: Received approval to use balance of funds on any allowable expense. 2/24/2017: Excess funds used for investigative lighting and face-pieces. Reimbursement received from AFG. 7/31/2017: Quarterly report submitted.
Final Closeout is due 11/19/2017 and will be submitted when closeout report available on AFG website; no report on website as of 9/10/2019.

Grantor: **FY16 SHGP** Amount: \$13,176
 Purpose: **Turnout (PPE) Cache** Date Submitted: 12/1/2016
 Performance Period: Dec 2016 (FY16/17)
 Grant provides funds to build turnout cache. (*Finance Officer Moore, Captain Boggeln*) 12/1/2016: Waiting for State of California to approve funding and release award. 4/28/2017: Award released, OK to purchase. 10/2017: Two sets of Lion turnouts on order. 2/16/2018: 2 sets received; 4 sets ordered. Cash Request #1 sent. 4/10/2018: Received the remaining 4 sets. 6/8/18: Cash request #2 submitted. 12/19/18: Waiting for payment to close out. 12/27/2018: Recieved payment for Cash Request #2; County advised Cash Request #1 payment is in line for payment. **1/28/2019: Received final payment. Waiting for closeout.**

Grantor: **CA Fire Foundation** Amount: \$7,277.72
 Purpose: **Prevention & Preparedness due to Climate Change** Date Submitted: 6/11/2018
 Performance Period: 7/16/18 - 12/15/18
 To purchase Fire Prevention materials for school visits and new resident Welcome Kits. (*Finance Office Caccavo, Fire Marshal McBroom*) 8/14/18: Begin purchasing items for kits & school visits. **12/13/2018: Submitted Final Report; close out letter anticipated first week of January 2019.**

GRANT UPDATE

Grantor: **2017 Sempra Energy/Alpine Fire Foundation** Amount: \$500
Purpose: **Open House 2017** Date Submitted: 9/15/2017
Performance Period: 10/4/2017
Grant provides funds for AFD Open House (*Finance Officer Caccavo*) 11/29/2017: Receipts from Open House to be provided to Finance Officer. 8/2018: Finance Officer to meet with new Local Treasurer Hiebing. 1/4/19: Local Treasurer and Finance Officer to wrap this up and close out. **1/18/19: Waiting for close out confirmation.**

Grantor: **Sempra Energy/Alpine Fire Foundation - CERT 2014** Amount: \$2,500
Purpose: **Equipment/ OT** Date Submitted: 7/11/2014
Performance Period:
Grant provides funds for CERT. Funds held in Foundation until needed. (*Captain Dotson*) Balance remaining 3/31/2016: \$1,465.24. 4/30/2017: Canopy ordered and received for CERT events and fire district public education \$1227.20. 10/2017: Balance remaining \$238.76. **4/3/2019: Used \$238.76 for CERT Training overtime for Laff & Jackson. Total \$649.45 less \$238.76 CERT 2014 = \$450.69. Grant is now closed.**

Grantor: **SD Regional Fire Foundation** Amount: \$9,500.00
Purpose: **42 Pairs of Nomex Wildland Fire Protective Pants** Date Submitted: 5/16/2018
Performance Period: 3/31/2019
To purchase 42 pairs of Nomex Wildland fire protective pants. (*Finance Office Caccavo, Captain Boggeln*)
8/16/2018: 39 pairs of wildland pants ordered. 2/14/2019: Invoice fm MES received. **3/21/2019: Submitted receipts/documentation for close out of the grant. Joan Jones acknowledged receipt.**

Grantor: **FY17 UASI** Amount: \$4,753
Purpose: **Training Participation** Date Submitted: 11/14/2017
Performance Period: 9/1/2017 - 12/31/2019 Awarded: 11/16/2017
4/10/2018: 1 training class taken; cash receipt to be submitted. 5/10/2018: Cash request #1 submitted. 6/7/2018: Cash request #2 submitted. 10/05/2018: Check received \$1165.64 for Cash Requests #1 & #2. 1/23/2019: Submitted Cash Request #3 for \$3587.36. **8/13/2019: Cash Request #3 received; awaiting close out letter.**

**THIRD AMENDMENT
TO
MEMORANDUM OF UNDERSTANDING
BETWEEN
ALPINE FIRE PROTECTION DISTRICT
AND
BILL F. PASKLE**

THIS THIRD AMENDMENT (“**THIRD AMENEDENT**”) is entered into by and between the ALPINE FIRE PROTECTION DISTRICT (hereinafter “**DISTRICT**”) and BILL F. PASKLE (hereinafter “**FIRE CHIEF**”).

RECITALS

WHEREAS, DISTRICT and FIRE CHIEF on or about August 18, 2015 entered into a MEMORANDUM OF UNDERSTANDING as amended by the FIRST AMENDMENT and SECOND AMENDMENT (hereinafter “**MOU**”); and

WHEREAS, DISTRICT and FIRE CHIEF now desire to further amend the MOU.

NOW THEREFORE, the Parties agree as follows:

1. The term of this Agreement shall now be to December 30, 2019.
2. Paragraph 6.2c. is hereby amended as follows:

6.2 *Notwithstanding the provisions of Section 6.1 the following provisions shall apply:*

c. If the Fire Chief remains employed until December 30, 2019 he shall be compensated on December 30, 2019 at the rate of 50% of his regular rate of pay for any unused accumulation of sick leave when he is permanently separated from service by retirement (service or disability) on December 30, 2019 of which \$30,800 will be deposited into the 457 plan of the Fire Chief. Any balance due the Fire Chief over \$30,800 shall be paid to the Fire Chief. If the Fire Chief is employed after December 31, 2018 but not employed until December 30, 2019 then notwithstanding the provisions of Section 6.1 or this Section 6.2 he shall be compensated at the rate of 12.5% of his regular rate of pay for any unused accumulation of sick leave when he is permanently separated from service by retirement (service or disability).

3. This THIRD AMENDMENT may be executed simultaneously or in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same Agreement.

4. Except as specifically provided herein all terms shall have the same meaning as defined in the MOU.

5. Except as specifically amended herein, the MOU shall remain in full force and effect.

The Parties have executed this THIRD AMENDMENT to MOU on the date appearing next to their names at San Diego, California.

FIRE CHIEF

Dated: _____, 2019

Bill F. Paskle

DISTRICT

Alpine Fire Protection District
a Political Subdivision

Dated: _____, 2019

By: _____

Jim Easterling, Board President

Dated: _____, 2019

By: _____

Pat Price, Board Secretary