



MI-WUK/SUGAR PINE FIRE PROTECTION DISTRICT

"Providing Quality Emergency Response And Fire Protection For The Public"

Minutes

Mi-Wuk Sugar Pine Fire Protection District
Regular Meeting, 7:00 PM, Tuesday, April 9, 2019
Mi-Wuk Sugar Pine Fire Protection District
24247 Highway 108, Mi Wuk Village, California

1. Call to Order 7:00
2. Pledge of Allegiance
3. Roll Call
 - a. President Klipple Present
 - b. Vice President Doss Present
 - c. Treasurer Massman Present
 - d. Director McDonald Absent
 - e. Director Afshar Present
 - f. Also Present:
 - i. Chief McClintock Present
 - ii. Department Secretary Dahlin Present
 - iii. Guests: None
4. Oral Communications: This is the time for the public to address the Board of Directors on any matter not on the agenda, but within the jurisdiction of the Board of Directors. Each person shall be permitted to speak for no more than 5 minutes; persons speaking on the behalf of an organization may speak for no more than 15 minutes. Those wishing to speak on a matter that is on the agenda may do so at the time the item is taken up by the Board of Directors.
There were none.
5. Approval of the Minutes of the March 12, 2019 Regular Meeting.
Moved to Approve: Director Massman Seconded: Director Afshar
Ayes: 4 Noes: 0 Absent: 1 Abstain: 0
6. Written Communications:
 - a. Letter from California Department of General Services Re: Federal Surplus Property Program application approval.
 - b. Tuolumne County LAFCO Agenda for the April 8, 2019 meeting. Chief McClintock gave a brief report on the meeting which he and President Klipple attended.

7. Reports:

- a. Auxiliary Report: Sherry Blake, MWSPFPD Auxiliary President, read and elaborated on the written report that is in the meeting record with two corrections: their monthly meeting will be on April 10th not the 13th and the number of enchiladas sold was actually a little over 200.
- b. Community Assistance Support Team (CAST) Report: Steve McClintock, Fire Chief reported that they met on April 9th and discussed defensible space and a number of projects that will be started soon including: preventing flooding, a snow roof between buildings, door seal, gutters, replacing the bricks and curb with a level surface.
- c. USFS Report; No report.
- d. CAL FIRE Report; Andrew Murphy, Assistant Chief TCU, gave an update to their transitioning to full time staffing at the local stations and Columbia Airport. Burn permits will be required beginning May 1st. He cited the #1 cause of fires in Tuolumne and Calaveras County's as being people not following the burn permit rules. They are moving forward with the process to allow the District to be able to issue burn permits.
- e. Highway 108 FireSafe Council Report; Loren Munson, Twain Harte CALFIRE, reported that they have transitioned one of their projects from Old Oak Ranch and Big Hill Rd to the Cedar Ridge side of Mt. Elizabeth Lane. They are working towards Twain Harte and hope to tie into Confidence.
- f. Chief's Report; Steve McClintock, Fire Chief, read and elaborated on the written report that is in the meeting record. He added that the recycle program has been stopped.
- g. Strategic Plan Update; Steve McClintock, Fire Chief. The committee did not meet.
- h. District Policies & Procedures Committee; Director Doss. The committee has revised the job descriptions for each position and have changed the Department Secretary to Office Manager. They are working on policies for smoking on District property and social media. They plan to work on a document retention policy.
- i. Treasurers Report on Budget Committee and Financial Reports:
Financial Reports for Month Ending February 28, 2019: Treasurer Massman went over the financial statements, expenses and expected revenue. It is on track for the remainder of the year. The Budget Committee will begin work on the 19/20 Preliminary Budget in May.
 - i. Tuolumne County Trial Balance
 - ii. Tuolumne County Budget Status
 - iii. Month End Cash on Hand HistoryMoved to Receive: Director Doss Seconded: Director Afshar
Ayes: 4 Noes: 0 Absent: 1 Abstain: 0

8. Discussion and Action Items:

- a. Appointment of Treasurer Massman as "APPROVER" authorized to electronically review and approve credit card transactions as required by Tuolumne County Auditor's Office.

Moved to Approve: Director Afshar Seconded: Director Doss

Ayes: 4 Noes: 0 Absent: 1 Abstain: 0

9. Director's Comments and Requests: Directors may report about various matters involving the District or may request matters be included on subsequent meeting agenda(s) for discussion and/or action. Discussion will be limited to that necessary to clarify an issue or request. No action will be taken. Director Doss requested that Chief McClintock have an engine crew help with the Community Easter Egg Hunt.

10. Final audience comments: Joan Walton thanked Paula Massman for the dessert.

11. Adjournment: 8:17

Approved by the District Board of Directors in the meeting assembled May 14, 2019.

Blythe Klipple, President



MI-WUK/SUGAR PINE FIRE PROTECTION DISTRICT

"Providing Quality Emergency Response And Fire Protection For The Public"

Minutes

Mi-Wuk Sugar Pine Fire Protection District
Special Meeting, 3:00 PM, Friday, April 26, 2019
Mi-Wuk Sugar Pine Fire Protection District
24247 Highway 108, Mi Wuk Village, California

1. Call to Order 3:00 PM
2. Pledge of Allegiance
3. Roll Call - Present: President Klipple, Vice President Doss, Treasurer Massman, Director Afshar.
Absent: Director McDonald, Chief McClintock
Also Present: Office Manager Dahlin
4. Oral Communications: This is the time for the public to address the Board of Directors on any matter not on the agenda, but within the jurisdiction of the Board of Directors. Each person shall be permitted to speak for no more than 5 minutes; persons speaking on the behalf of an organization may speak for no more than 15 minutes. Those wishing to speak on a matter that is on the agenda may do so at the time the item is taken up by the Board of Directors. – Jim Krussow informed the Board that as part of the CAST Teams project the railing outside the front doors has been repaired.
5. Consideration of the approval of the purchase of a 1996 International 4800 Type 3 Fire Pumper VIN#1HTSEAAN9TH369331 in the amount of \$86,762.55 and authorization for Chief McClintock and Captain Klyn to secure and execute the financing.
Captain Klyn discussed the need for replacing E774 and explained the advantages of the engine under consideration. He and Jim Krussow, who inspected it along with him and Chief McClintock answered questions about it.
Treasurer Massman reported that the Budget Committee had met to discuss the affordability of purchase under consideration, reviewed the District's current finances and the projected impact of the purchase as shown on the spreadsheet and other material that is in the meeting record.
Treasurer Massman Moved to Approve the general resolution of the Board to authorize all the actions necessary of Chief McClintock to execute the purchase.
He also introduced and Moved to Approve Resolution No. 2019.04.26.1 AUTHORIZING THE EXECUTION AND DELIVERY OF AN INSTALLMENT SALE AGREEMENT, AND AUTHORIZING AND DIRECTING CERTAIN ACTIONS IN CONNECTION WITH THE ACQUISITION OF A FIRE TRUCK which was part of the required financing documents received from Municipal Finance Corporation after the Agenda for this Special Meeting was posted, a copy is included in the meeting record.
Both Actions Seconded: Director Afshar
Ayes: 4 Noes: 0 Absent: 1 Abstain: 0

6. Director's Comments and Requests: Directors may report about various matters involving the District or may request matters be included on subsequent meeting agenda(s) for discussion and/or action. Discussion will be limited to that necessary to clarify an issue or request. No action will be taken. Director Doss requested that two discussion items be included on the agenda for the next meeting: Personnel Evaluation for Chief McClintock and the Strategic Plan.
7. Final audience comments: Jim Krussow informed the Board that the water tender was dispatched to it's first call on April 25th. Joan Walton said she's excited about the new engine, she appreciates the Firefighters and they deserve it.
8. Adjournment: 3:50 PM

Approved by the District Board of Directors in the meeting assembled May 14, 2019.

Blythe Klipple, President



RECEIVED APR 22 2019

Fire Agencies Insurance Risk Authority

Susan Blankenburg, General Manager
1255 Battery Street, Suite 450
San Francisco, CA 94111
Office 415.536.4005 Fax 415.536.8499

April 18, 2019

**RE: NOTICE OF NOMINATION RESULTS AND VOTING PROCEDURE FOR
THE FIRE AGENCIES INSURANCE RISK AUTHORITY - GOVERNING
BOARD OF DIRECTORS POSITIONS**

Dear FAIRA Member:

After receipt and completion of all nominations received by our office, we are pleased to announce the individuals representing their Member Districts have been nominated or required to stand for election to the Governing Board positions, as required by the Joint Powers of Authority Agreement. These individuals and the Districts they represent are listed below:

Chief Mark Johnson	Fresno County FPD
Chief Mark Pomi	Kentfield FPD
Chief Sean Bailey	Northstar CSD FD
Chief Criss Brainard	San Miguel Consolidated FPD
Chief Eric Walder	South Placer FPD
Chief Richard Pearce	Tiburon FPD
Chief Howard Wood	Vacaville FPD

A ballot form is enclosed to cast your District's votes for the seven (7) vacancies of the Authority Governing Board. The seven candidates receiving the highest number of votes (vote for no more than seven) will be elected. **Please return the ballot form by mail to this office, or email your ballot to Susan Blankenburg at susan.blankenburg@faira.org no later than June 1, 2019.**

Very truly yours,


Susan Blankenburg
General Manager

cc: FAIRA Board of Directors
Dale E. Bacigalupi, Authority Counsel

BALLOT

FAIRA MEMBER ELECTION BALLOT FOR GOVERNING BOARD OF DIRECTORS

The _____ (Member Name), a member of
FAIRA, hereby votes for the following seven (7) individuals listed below to represent the District, and
to fill the seven (7) FAIRA Board of Directors positions effective June 1, 2019.

The _____ (Member Name), has authorized the
election by motion of the Board made and passed on _____, 2019.

Mark the box for the candidate of choice.

<u>Title/Name</u>	<u>Member Agency</u>	
Chief Mark Johnson	Fresno County FPD	<input type="checkbox"/>
Chief Mark Pomi	Kentfield FPD	<input type="checkbox"/>
Chief Sean Bailey	Northstar CSD FD	<input type="checkbox"/>
Chief Criss Brainard	San Miguel Consolidated FPD	<input type="checkbox"/>
Chief Eric Walder	South Placer FPD	<input type="checkbox"/>
Chief Richard Pearce	Tiburon FPD	<input type="checkbox"/>
Chief Howard Wood	Vacaville FPD	<input type="checkbox"/>

Dated: _____, 2019 _____

Chairman of District/ Authority Board or
Designated Person

ATTEST:

District/ Authority Board Clerk or Designated Person

**Report of the Auxiliary President
May 2019**

- Our monthly potluck was held on May 1 with on-duty fire staff assisting.
- Our May 4 Luncheon/Tea at Word of Life Fellowship Hall went well. Attendance was lower than in the past, primarily due to our change from a fashion show/luncheon to a tea. We anticipate that next year's event will be better attended. A big thanks to Paula Massman for chairing this event.
- Our monthly lunch/meeting was held on May 8 here at the firehouse.
- Don't forget that our Rummage Sale on Memorial Day weekend, Friday, May 24 and Saturday, May 25, is approaching quickly!
- We will accept donations for the Rummage Sale on Tuesday, May 21-Thursday, May 23, between 9 am and 4 pm. No electronics or large appliances. We ALL have stuff we want to get rid of and some else would love to acquire!
- Now is the time to calendar our Pancake Breakfast fundraiser on July 6, 8-11 am. All-you-can-eat pancakes, eggs, sausage, melon, coffee, and milk. And . . . firefighters eat free!
- The Auxiliary purchased dress uniforms for our Chief and Captain.
- Laurie Wallace is hosting the dessert tonight.

Sherry Blake

Sherry Blake, Auxiliary President

TRIAL BALANCE

Selection Criteria:

Fiscal Year 2019 Period 9 (March)

Fund 9030

Mi-Wuk Fire District

<u>Account</u>	<u>Description</u>	<u>Beginning</u>	<u>Net Activity</u>	<u>Ending</u>
100100	Equity In Treasurers Pooled Ca	129,344.83	8,637.85	137,982.68
100400	Petty Cash	500.00	0.00	500.00
120000	Land	73,132.00	0.00	73,132.00
122000	Buildings And Improvements	731,393.11	0.00	731,393.11
124000	Equipment	266,761.74	143,548.43	410,310.17
127000	Accum Depreciation-Bldgs & Imp	-285,632.00	0.00	-285,632.00
129100	Accum Depreciation-Equipment	-191,570.00	0.00	-191,570.00
	Total Assets	723,929.68	152,186.28	876,115.96
201210	Notes Payable-Current	0.01	0.00	0.01
202100	Accounts Payable	0.00	0.00	0.00
202200	Sales Tax Payable	-128.69	0.00	-128.69
203150	Payroll Clearing Account	0.00	0.00	0.00
203210	Salaries & Benefits Payable	-8,786.03	-1,979.21	-10,765.24
203215	Accrued Vacation	-6,590.00	0.00	-6,590.00
203225	Accrued Sick	-2,634.00	0.00	-2,634.00
203500	Federal Withholding Payable	-1,004.45	5.74	-998.71
203600	FICA Payable	-1,766.16	-258.95	-2,025.11
203700	State Withholding Payable	-281.89	-13.10	-294.99
203935	Deferred Compensation Benefits	-472.50	-60.09	-532.59
203940	Health Insurance Payable	0.00	-1.36	-1.36
203945	SDI Payable	-115.43	-16.57	-132.00
203975	Life Insurance Payable	0.00	-0.77	-0.77
221005	Notes Payable-Long Term	-128,194.10	0.00	-128,194.10
	Total Liabilities	-149,973.24	-2,324.31	-152,297.55
262010	Agency Obligation	-213,439.05	0.00	-213,439.05
280600	Capital Assets, net	-594,084.85	0.00	-594,084.85
	Total Fund Balance	-807,523.90	0.00	-807,523.90
411110	Ppty Taxes -Current Secured	-95,227.07	0.00	-95,227.07
412110	Ppty Taxes - Current Unsecured	-4,118.78	0.00	-4,118.78
416110	Supplemental Property Taxes -	-755.56	0.00	-755.56
441110	Interest Income	-571.42	-763.93	-1,335.35
458110	State - Homeowners' Property T	-964.51	0.00	-964.51
459119	State - Emergency Fire Fightin	-82,079.16	-40,985.96	-123,065.12
469207	Fed- VFA Grant	-1,093.47	0.00	-1,093.47
469805	Other Govts- TPPA Energy Grant	-5,474.77	0.00	-5,474.77
469840	Other Govs- San Francisco	-613.00	0.00	-613.00
471211	Benefit Assessments-Fire Assmt	-144,624.97	0.00	-144,624.97
483110	Miscellaneous Income	-32.00	0.00	-32.00
483111	Misc Income - Reimbursements	-1,008.68	-378.11	-1,386.79
496000	Donations	-1,000.00	0.00	-1,000.00
496060	Donations- Auxiliary-Utilities	-2,396.59	-1,047.78	-3,444.37
496063	Donations- Auxiliary- Clothing	-5,243.51	0.00	-5,243.51
496065	Donations- Auxiliary- Misc	-12,639.59	-452.88	-13,092.47
	Total Revenue	-357,843.08	-43,628.66	-401,471.74
511110	Regular Salaries	250,438.47	19,461.01	269,899.48
511115	Leave Cash Outs	555.00	0.00	555.00
511132	Recruitment Expense	545.99	0.00	545.99
511150	Part-Time Salaries	125.00	400.00	525.00
511153	Part-Time/Reserve Salaries	22,388.96	4,810.00	27,198.96
511160	Overtime Salaries	36,027.68	2,652.22	38,679.90
512215	Employee Physicals	161.00	0.00	161.00
512225	Life Insurance	2,600.50	27.00	2,627.50

TRIAL BALANCE

BY FUND

Selection Criteria:

Fiscal Year 2019 Period 9 (March)

Fund 9030

Mi-Wuk Fire District

Account	Description	Beginning	Net Activity	Ending
512310	Workers Compensation Insurance	21,150.74	0.00	21,150.74
512320	Sheriff (4850) Salaries	634.13	0.00	634.13
512410	F.I.C.A.	23,677.74	2,083.56	25,761.30
512420	Unemployment Insurance	1,000.00	-939.00	61.00
521210	Clothing & Personal Supplies	6,815.57	534.07	7,349.64
521310	Communications	2,831.14	377.00	3,208.14
521425	Food - Other	293.57	81.84	375.41
521510	Household Expense	1,278.16	375.63	1,653.79
521610	Insurance	3,474.00	0.00	3,474.00
522110	Maintenance Equipment	1,141.86	1,036.18	2,178.04
522120	Maint Equip-Vehicles	12,384.71	543.11	12,927.82
522122	Maint- Vehicles- Internal	642.00	0.00	642.00
522510	Maintenance - Buildings & Imps	7,222.70	21.52	7,244.22
522512	Maintenance - Grounds	20.61	22.71	43.32
523210	Dues & Memberships	3,338.00	401.66	3,739.66
525110	Office Expense	375.03	70.30	445.33
525140	Office Expense - Photocopy	51.20	0.00	51.20
525150	Office Expense - Postage	292.46	87.85	380.31
526110	P S & S-Professional Services	9,836.53	0.00	9,836.53
526111	P S & S-Legal	2,519.60	0.00	2,519.60
526124	P S & S-Auditor-Controller	1,269.00	148.75	1,417.75
527210	Rents & Leases-Equipment	1,921.84	197.48	2,119.32
527310	Rents & Leases - Bldgs & Impro	0.00	135.00	135.00
527410	Small Tools	59.44	0.00	59.44
528110	Special Departmental Expense	801.99	12.54	814.53
529110	Transp. & Travel - Fuel	7,983.61	1,022.13	9,005.74
529120	Travel - Training And Seminars	2,361.64	879.00	3,240.64
529130	Trans. & Travel - Private Auto	297.40	0.00	297.40
529140	Travel	30.33	0.00	30.33
529210	Utilities	7,022.34	2,873.56	9,895.90
529910	Expendable Equipment	2,825.01	0.00	2,825.01
543000	Vehicles	143,548.43	0.00	143,548.43
544900	Misc./Specialized Equip.	8,955.38	0.00	8,955.38
559000	Fixed Asset Contra Account	0.00	-143,548.43	-143,548.43
598410	Interest - Long-Term Debt	2,508.15	0.00	2,508.15
598420	Interest - Internal Borrowing	3.63	0.00	3.63
	Total Expenditures	591,410.54	-106,233.31	485,177.23
820	Regular Hours	0.00	2.00	2.00
822	Overtime Hours	1,325.20	105.80	1,431.00
850	Vacation Taken	193.50	9.00	202.50
852	Sick Leave	99.00	0.00	99.00
861	Leave Cashout	30.00	0.00	30.00
	Total Non-Budgetary Expenditures	1,647.70	116.80	1,764.50
		1,647.70	116.80	1,764.50

Report ID: TCGL0012R

PeopleSoft
ORGANIZATION BUDGET STATUS

Dept. 500 Revenue

Page No. 1
Run Date 04/24/2019
Run Time 11:39:02

Fiscal Year: 2019 As of: 03-31-2019
Fund: 9030
Department: %
Beg. Account: % to 999999
Program Code: %

Target
25%

Mi Wuk Fire

Fund	Dept.	Program	Account	Description	Budgeted Amount	Current Period	Amount Received	Remaining Amount	Percent Remaining
9030	204500	0000	411110	Ppty Taxes -Current Secured	174,465.00	0.00	95,227.07	79,237.93	45.42
9030	204500	0000	412110	Ppty Taxes - Current Unsecured	4,501.00	0.00	4,118.78	382.22	8.49
9030	204500	0000	414110	Ppty Taxes - Prior Unsecured	89.00	0.00	0.00	89.00	100.00
9030	204500	0000	416110	Supplemental Property Taxes -	2,090.00	0.00	755.56	1,334.44	63.85
				Total Taxes	181,145.00	0.00	100,101.41	81,043.59	44.74
9030	204500	0000	441110	Interest Income	500.00	763.93	1,335.35	-835.35	-167.07
				Total Revenue From Use of Money And	500.00	763.93	1,335.35	-835.35	-167.07
9030	204500	0000	458110	State - Homeowners' Property T	2,110.00	0.00	964.51	1,145.49	54.29
				Total State Revenues	2,110.00	0.00	964.51	1,145.49	54.29
9030	204500	0000	469840	Other Govs- San Francisco	600.00	0.00	613.00	-13.00	-2.17
				Total Federal Revenues	600.00	0.00	613.00	-13.00	-2.17
9030	204500	0000	471211	Benefit Assessments-Fire Assmt	267,009.00	0.00	144,624.97	122,384.03	45.84
				Total Charges for Services	267,009.00	0.00	144,624.97	122,384.03	45.84
9030	204500	0000	483110	Miscellaneous Income	0.00	0.00	7.00	-7.00	0.00
9030	204500	0000	483111	Misc Income - Reimbursements	0.00	0.00	2.00	-2.00	0.00
				Total Miscellaneous Revenues	0.00	0.00	9.00	-9.00	0.00
9030	204500	0000	496000	Donations	0.00	0.00	0.00	0.00	0.00
				Total Other Financing Sources	0.00	0.00	0.00	0.00	0.00
				Department Total	451,364.00	763.93	247,648.24	203,715.76	45.13

Report ID: TCGL0012R

Fiscal Year: 2019 As of: 03-31-2019
Fund: 9030
Department: %
Beg. Account: % to 999999
Program Code: %

PeopleSoft
ORGANIZATION BUDGET STATUS

Dept. 550 Revenue

Page No. 2
Run Date 04/24/2019
Run Time 11:39:03

Target
25%

MI Wuk- Special Projects

<u>Fund</u>	<u>Dept.</u>	<u>Program</u>	<u>Account</u>	<u>Description</u>	<u>Budgeted Amount</u>	<u>Current Period</u>	<u>Amount Received</u>	<u>Remaining Amount</u>	<u>Percent Remaining</u>
9030	204550	0000	459119	State - Emergency Fire Fightin	144,680.00	40,985.96	123,065.12	21,614.88	14.94
				Total State Revenues	144,680.00	40,985.96	123,065.12	21,614.88	14.94
9030	204550	0000	469207	Fed- VFA Grant	19,139.00	0.00	1,093.47	18,045.53	94.29
9030	204550	0000	469805	Other Govts- TPPA Energy Grant	5,478.00	0.00	5,474.77	3.23	0.06
				Total Federal Revenues	24,617.00	0.00	6,568.24	18,048.76	73.32
9030	204550	0000	483110	Miscellaneous Income	0.00	0.00	25.00	-25.00	0.00
9030	204550	0000	483111	Misc Income - Reimbursements	750.00	378.11	1,384.79	-634.79	-84.64
				Total Miscellaneous Revenues	750.00	378.11	1,409.79	-659.79	-87.97
9030	204550	0000	496000	Donations	1,000.00	0.00	1,000.00	0.00	0.00
9030	204550	0000	496060	Donations- Auxiliary-Utilities	3,667.00	1,047.78	3,444.37	222.63	6.07
9030	204550	0000	496063	Donations- Auxiliary- Clothing	12,969.00	0.00	5,243.51	7,725.49	59.57
9030	204550	0000	496065	Donations- Auxiliary- Misc	15,363.00	452.88	13,092.47	2,270.53	14.78
				Total Other Financing Sources	32,999.00	1,500.66	22,780.35	10,218.65	30.97
				Department Total	203,046.00	42,864.73	153,823.50	49,222.50	24.24
				Fund Total	654,410.00	43,628.66	401,471.74	252,938.26	38.65

End of Report

Report ID: TCGL0012

PeopleSoft
ORGANIZATION BUDGET STATUSPage No. 1
Run Date 04/24/2019
Run Time 11:39:02

Fiscal Year: 2019 As of: 03-31-2019

Fund: 9030

Department: %

Beg. Account: % to 999999

Program Code: %

Dept. 500 Expense

Target
25%

Mi Wuk Fire

Fund	Dept.	Program	Account	Description	Budgeted Amount	Current Period	Encumbered Amount	Expended Amount	Remaining Amount	Percent Remaining
9030	204500	0000	511110	Regular Salaries	249,855.00	19,374.12	0.00	163,668.80	86,186.20	34.49
9030	204500	0000	511115	Leave Cash Outs	0.00	0.00	0.00	555.00	-555.00	0.00
9030	204500	0000	511132	Recruitment Expense	6,629.00	0.00	0.00	545.99	6,083.01	91.76
9030	204500	0000	511140	Salaries - Termination	0.00	0.00	0.00	0.00	0.00	0.00
9030	204500	0000	511150	Part-Time Salaries	0.00	400.00	0.00	525.00	-525.00	0.00
9030	204500	0000	511153	Part-Time/Reserve Salaries	47,500.00	4,810.00	0.00	27,198.96	20,301.04	42.74
9030	204500	0000	511160	Overtime Salaries	30,773.00	2,652.22	0.00	38,679.90	-7,906.90	-25.69
9030	204500	0000	512215	Employee Physicals	161.00	0.00	0.00	161.00	0.00	0.00
9030	204500	0000	512225	Life Insurance	2,803.00	27.00	0.00	2,627.50	175.50	6.26
9030	204500	0000	512310	Workers Compensation Insurance	21,151.00	0.00	0.00	21,150.74	0.26	0.00
9030	204500	0000	512320	Sheriff (4850) Salaries	741.00	0.00	0.00	634.13	106.87	14.42
9030	204500	0000	512410	F.I.C.A.	24,317.00	2,083.56	0.00	17,641.33	6,675.67	27.45
9030	204500	0000	512420	Unemployment Insurance	1,500.00	-939.00	0.00	61.00	1,439.00	95.93
				Total Salaries and Employee Benefits	385,430.00	28,407.90	0.00	273,449.35	111,980.65	29.05
9030	204500	0000	521210	Clothing & Personal Supplies	480.00	534.07	0.00	1,012.18	-532.18	-110.87
9030	204500	0000	521310	Communications	4,100.00	352.00	0.00	3,008.14	1,091.86	26.63
9030	204500	0000	521425	Food - Other	215.00	0.00	0.00	72.53	142.47	66.27
9030	204500	0000	521510	Household Expense	317.00	104.59	0.00	336.17	-19.17	-6.05
9030	204500	0000	521610	Insurance	4,089.00	0.00	0.00	3,474.00	615.00	15.04
9030	204500	0000	522110	Maintenance Equipment	2,000.00	1,036.18	0.00	2,174.94	-174.94	-8.75
9030	204500	0000	522120	Maint Equip-Vehicles	8,500.00	543.11	0.00	12,224.78	-3,724.78	-43.82
9030	204500	0000	522122	Maint- Vehicles- Internal	4,612.00	0.00	0.00	642.00	3,970.00	86.08
9030	204500	0000	522177	Fire Extinguisher Testing	340.00	0.00	0.00	0.00	340.00	100.00
9030	204500	0000	522510	Maintenance - Buildings & Imps	4,620.00	21.52	0.00	1,294.35	3,325.65	71.98
9030	204500	0000	522512	Maintenance - Grounds	2,875.00	22.71	0.00	43.32	2,831.68	98.49
9030	204500	0000	523210	Dues & Memberships	3,082.00	401.66	0.00	3,739.66	-657.66	-21.34
9030	204500	0000	525110	Office Expense	500.00	70.30	0.00	283.75	216.25	43.25
9030	204500	0000	525140	Office Expense - Photocopy	100.00	0.00	0.00	51.20	48.80	48.80
9030	204500	0000	525150	Office Expense - Postage	350.00	87.85	0.00	380.31	-30.31	-8.66
9030	204500	0000	526106	P S & S - Tax Admin Fee	4,629.00	0.00	0.00	0.00	4,629.00	100.00
9030	204500	0000	526107	P S & S -Tax Parcel Fee	3,864.00	0.00	0.00	0.00	3,864.00	100.00
9030	204500	0000	526110	P S & S-Professional Services	9,633.00	0.00	0.00	9,836.53	-203.53	-2.11
9030	204500	0000	526111	P S & S-Legal	0.00	0.00	0.00	2,519.60	-2,519.60	0.00
9030	204500	0000	526124	P S & S-Auditor-Controller	2,274.00	148.75	0.00	1,417.75	856.25	37.65
9030	204500	0000	527110	Publications & Legal Notices	239.00	0.00	0.00	0.00	239.00	100.00
9030	204500	0000	527210	Rents & Leases-Equipment	3,085.00	197.48	0.00	2,119.32	965.68	31.30
9030	204500	0000	527310	Rents & Leases - Bldgs & Impro	135.00	135.00	0.00	135.00	0.00	0.00
9030	204500	0000	527410	Small Tools	100.00	0.00	0.00	59.44	40.56	40.56
9030	204500	0000	528110	Special Departmental Expense	638.00	12.54	0.00	814.53	-176.53	-27.67
9030	204500	0000	528184	SDE-Awards & Certificates	100.00	0.00	0.00	0.00	100.00	100.00
9030	204500	0000	529110	Transp. & Travel - Fuel	7,480.00	697.25	0.00	6,753.81	726.19	9.71

Report ID: TCGL0012

PeopleSoft
ORGANIZATION BUDGET STATUS

Page No. 2
Run Date 04/24/2019
Run Time 11:39:02

Fiscal Year: 2019 As of: 03-31-2019
Fund: 9030
Department: %
Beg. Account: % to 999999
Program Code: %

Dept. 500 Expense

Target
25%

Mi Wuk Fire

Fund	Dept.	Program	Account	Description	Budgeted Amount	Current Period	Encumbered Amount	Expended Amount	Remaining Amount	Percent Remaining
9030	204500	0000	529120	Travel - Training And Seminars	5,600.00	879.00	0.00	3,240.64	2,359.36	42.13
9030	204500	0000	529130	Trans. & Travel - Private Auto	300.00	0.00	0.00	297.40	2.60	0.87
9030	204500	0000	529140	Travel	100.00	0.00	0.00	30.33	69.67	69.67
9030	204500	0000	529210	Utilities	7,229.00	1,849.21	0.00	6,441.05	787.95	10.90
9030	204500	0000	529910	Expendable Equipment	9,087.00	0.00	0.00	2,039.51	7,047.49	77.56
				Total Services and Supplies	90,673.00	7,093.22	0.00	64,442.24	26,230.76	28.93
9030	204500	0000	543000	Vehicles	133,769.00	0.00	0.00	133,768.43	0.57	0.00
9030	204500	0000	544900	Misc./Specialized Equip.	0.00	0.00	0.00	8,955.38	-8,955.38	0.00
				Total Fixed Assets	133,769.00	0.00	0.00	142,723.81	-8,954.81	-6.69
9030	204500	0000	559000	Fixed Asset Contra Account	-133,769.00	-133,768.43	0.00	-133,768.43	-0.57	0.00
				Total Fixed Assets	-133,769.00	-133,768.43	0.00	-133,768.43	-0.57	0.00
9030	204500	0000	598410	Interest - Long-Term Debt	0.00	0.00	0.00	2,508.15	-2,508.15	0.00
9030	204500	0000	598420	Interest - Internal Borrowing	0.00	0.00	0.00	3.63	-3.63	0.00
				Total Depreciation	0.00	0.00	0.00	2,511.78	-2,511.78	0.00
9030	204500	0000	691110	Appropriation For Contingencie	222,067.00	0.00	0.00	0.00	222,067.00	100.00
				Total Appropriation for Contingencie	222,067.00	0.00	0.00	222,067.00	222,067.00	100.00
				Department Total	698,170.00	-98,267.31	0.00	349,358.75	348,811.25	49.96

Report ID: TCGL0012

PeopleSoft
ORGANIZATION BUDGET STATUSPage No. 3
Run Date 04/24/2019
Run Time 11:39:13

Fiscal Year: 2019 As of: 03-31-2019

Fund: 9030

Department: %

Beg. Account: % to 999999

Program Code: %

Dept. 550 Expense

Target
25%

MI Wuk- Special Projects

Fund	Dept.	Program	Account	Description	Budgeted Amount	Current Period	Encumbered Amount	Expended Amount	Remaining Amount	Percent Remaining
9030	204550	0000	511110	Regular Salaries	82,036.00	86.89	0.00	106,230.68	-24,194.68	-29.49
9030	204550	0000	511150	Part-Time Salaries	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	511160	Overtime Salaries	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	512310	Workers Compensation Insurance	5,972.00	0.00	0.00	0.00	5,972.00	100.00
9030	204550	0000	512410	F.I.C.A.	6,276.00	0.00	0.00	8,119.97	-1,843.97	-29.38
				Total Salaries and Employee Benefits	94,284.00	86.89	0.00	114,350.65	-20,066.65	-21.28
9030	204550	0000	521210	Clothing & Personal Supplies	23,270.00	0.00	0.00	6,337.46	16,932.54	72.77
9030	204550	0000	521310	Communications	1,300.00	25.00	0.00	200.00	1,100.00	84.62
9030	204550	0000	521425	Food - Other	450.00	81.84	0.00	302.88	147.12	32.69
9030	204550	0000	521510	Household Expense	1,722.00	271.04	0.00	1,317.62	404.38	23.48
9030	204550	0000	521643	Insurance - Liability	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	522110	Maintenance Equipment	50.00	0.00	0.00	3.10	46.90	93.80
9030	204550	0000	522120	Maint Equip-Vehicles	0.00	0.00	0.00	703.04	-703.04	0.00
9030	204550	0000	522510	Maintenance - Buildings & Imps	6,075.00	0.00	0.00	5,949.87	125.13	2.06
9030	204550	0000	522512	Maintenance - Grounds	1,000.00	0.00	0.00	0.00	1,000.00	100.00
9030	204550	0000	523210	Dues & Memberships	634.00	0.00	0.00	0.00	634.00	100.00
9030	204550	0000	525110	Office Expense	242.00	0.00	0.00	161.58	80.42	33.23
9030	204550	0000	525140	Office Expense - Photocopy	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	525150	Office Expense - Postage	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	526110	P S & S-Professional Services	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	526120	P S & S- Jamestown Monitoring	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	526191	P S & S-Contract Srv	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	526688	P S & S-Regional Water Rebate	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	526763	P S & S-Sm Landowner Program	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	526843	P S & S-Regional Water Program	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	527310	Rents & Leases - Bldgs & Impro	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	528110	Special Departmental Expense	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	529110	Transp. & Travel - Fuel	1,350.00	324.88	0.00	2,251.93	-901.93	-66.81
9030	204550	0000	529120	Travel - Training And Seminars	0.00	0.00	0.00	0.00	0.00	0.00
9030	204550	0000	529210	Utilities	3,667.00	1,024.35	0.00	3,454.85	212.15	5.79
9030	204550	0000	529910	Expendable Equipment	9,623.00	0.00	0.00	785.50	8,837.50	91.84
				Total Services and Supplies	49,383.00	1,727.11	0.00	21,467.83	27,915.17	56.53
9030	204550	0000	543000	Vehicles	9,780.00	0.00	0.00	9,780.00	0.00	0.00
				Total Fixed Assets	9,780.00	0.00	0.00	9,780.00	0.00	0.00
9030	204550	0000	559000	Fixed Asset Contra Account	-9,780.00	-9,780.00	0.00	-9,780.00	0.00	0.00
				Total Fixed Assets	-9,780.00	-9,780.00	0.00	-9,780.00	0.00	0.00
				Department Total	143,667.00	-7,966.00	0.00	135,818.48	7,848.52	5.46
				Fund Total	841,837.00	-106,233.31	0.00	485,177.23	356,659.77	42.37

End of Report

Cash on Hand by Month

	FY 18/19	FY 17/18	FY 16/17	FY 15/16	FY 14/15
Jul 31	\$ 160,788.10	\$ 125,178.72	\$ 102,836.45	\$ 91,027.21	\$ 98,475.15
Aug 31	\$ 77,662.37	\$ 90,372.49	\$ 65,207.79	\$ 56,481.78	\$ 55,133.05
Sep 30	\$ 30,713.08	\$ 64,183.33	\$ 46,469.69	\$ 26,082.37	\$ 15,583.75
*Oct 31	\$ 51.87	\$ 35,625.92	\$ 20,695.14	\$ 54.93	\$ 91.48
**Nov 30	\$ 72.52	\$ 25,495.92	\$ 28,413.14	\$ 117.19	\$ 33.08
Dec 31	\$ 185,032.02	\$ 197,024.76	\$ 174,746.43	\$ 150,895.35	\$ 143,297.01
Jan 31	\$ 172,709.26	\$ 198,245.16	\$ 148,725.48	\$ 123,196.88	\$ 107,361.47
Feb 28	\$ 129,344.83	\$ 161,654.76	\$ 113,087.15	\$ 93,346.87	\$ 80,807.04
Mar 31	\$ 137,982.68	\$ 135,241.04	\$ 66,058.64	\$ 27,117.75	\$ 51,204.32
Apr 30		\$ 272,357.19	\$ 214,194.29	\$ 98,760.14	\$ 165,464.83
May 31		\$ 245,512.31	\$ 193,849.35	\$ 69,401.49	\$ 150,907.81
Jun 30		\$ 225,419.40	\$ 180,850.91	\$ 166,612.59	\$ 147,732.11

*October 31, 2018 cash balance includes an advance from Tuolumne County of \$4250.00

**November 30, 2018 cash balance includes the reversal of the October advance and a new advance of \$60,950.00.



MI-WUK SUGAR PINE FIRE PROTECTION DISTRICT

"Providing Quality Emergency Response And Fire Protection For The Public"

RESOLUTION NO. 2019.05.14.1

A RESOLUTION OF THE BOARD OF DIRECTORS OF THE MI-WUK/SUGAR PINE FIRE PROTECTION DISTRICT

A RESOLUTION OF INTENTION TO LEVY ASSESSMENTS FOR FISCAL YEAR 2019-20, PRELIMINARILY APPROVING ENGINEER'S REPORT, AND PROVIDING FOR NOTICE OF HEARING FOR THE MI-WUK/SUGAR PINE FIRE PROTECTION DISTRICT FIRE SUPPRESSION AND PROTECTION SERVICES ASSESSMENT

WHEREAS, The Mi-Wuk/Sugar Pine Fire Protection District (the "District") was established in 1959 as a primarily volunteer fire department; and

WHEREAS, the mission of the District is to provide fire prevention, emergency response and emergency medical services throughout its boundaries; and

WHEREAS, the Mi-Wuk/Sugar Pine Fire Protection District is authorized, pursuant to the authority provided in California Government Code Section 50078 et seq. and Article XIID of the California Constitution, to levy assessments for fire suppression services; and

WHEREAS, an assessment for fire suppression and protection services has been given the distinctive designation of the "Fire Suppression and Protection Services Assessment" ("Assessment"), and is primarily described as encompassing the District jurisdictional boundaries of the Mi-Wuk/Sugar Pine Fire Protection District; and

WHEREAS, the Assessment was authorized by an assessment ballot proceeding conducted in 2010 and approved by 76.19% of the weighted ballots returned by property owners, and such assessments were levied in fiscal year 2010-11 by the Board of Directors of the Mi-Wuk/Sugar Pine Fire Protection District by Resolution No. 2010.07.13.02 passed on July 13, 2010;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Mi-Wuk/Sugar Pine Fire Protection District that:

SECTION 1. SCI Consulting Group, the Engineer of Work, has prepared an engineer's report in accordance with Article XIID of the California Constitution. The Report has been made, filed with the secretary of the board and duly considered by the Board and is hereby deemed sufficient and preliminarily approved. The Report shall stand as the Engineer's Report for all subsequent proceedings under and pursuant to the foregoing resolution.

SECTION 2. It is the intention of this Board to continue and collect the assessment for the Fire Suppression and Protection Services Assessment for fiscal year 2019-20. Within the Mi-Wuk/Sugar Pine Fire Protection District, the proposed projects and services are generally described as obtaining, furnishing, operating, and maintaining fire suppression, protection and emergency services equipment and apparatus; payment of salaries, benefits and other compensation to fire fighting and fire prevention personnel; training and administration of volunteer personnel performing fire suppression, protection and emergency services; hazardous material response; disaster preparedness; community fire prevention education and fire inspection.(the "Services").

SECTION 3. The estimated fiscal year 2019-20 cost of providing the Services is \$276,955. This cost results in a proposed assessment rate of TWO HUNDRED EIGHTEEN DOLLARS AND SIXTY-FOUR CENTS (\$218.64) per single-family equivalent benefit unit for fiscal year 2019-20. The Assessments include a provision for an annual increase equal to the change in the San Francisco Bay Area Consumer Price Index ("CPI"), not to exceed 4% (four percent) per year without a further vote or balloting process. The change in the CPI in from December 2017 to December 2018 was 4.50% and the Unused CPI carried forward from the previous fiscal year is 0%. Therefore, the maximum authorized assessment rate for fiscal year 2019-20 is increased by 4.00% which equates to \$218.64 per single family equivalent benefit unit. Therefore, the maximum authorized assessment rate for fiscal year 2019-20 is \$218.64 per single family equivalent benefit unit.

SECTION 4. Notice is hereby given that on June 11, 2019, at the hour of SEVEN (7:00) p.m. at the Mi-Wuk/Sugar Pine Fire Protection District, located at 24247 Highway 108, Mi-Wuk Village, CA 95364, the Board will hold a public hearing to consider the ordering of the Services, and the levy of the assessments for fiscal year 2019-20.

SECTION 5. The secretary of the board shall cause a notice of the hearing to be given by publishing a notice, at least ten (10) days prior to the date of the hearing above specified, in a newspaper circulated in the District.

PASSED and ADOPTED by the Board of Directors of the Mi-Wuk/Sugar Pine Fire Protection District at a regular meeting thereof held on May 14, 2019.

AYES:

NOES:

ABSTAIN:

ABSENT:

Blythe Klipple, President, Board of Directors
Mi-Wuk/Sugar Pine Fire Protection District

ATTEST:

Steve McClintock, Clerk, Board of Directors,
Mi-Wuk/Sugar Pine Fire Protection District



MI-WUK/SUGAR PINE FIRE PROTECTION DISTRICT

FIRE PROTECTION AND EMERGENCY RESPONSE SERVICES ASSESSMENT

PRELIMINARY ENGINEER'S REPORT

MAY 2019

PURSUANT TO CALIFORNIA GOVERNMENT CODE SECTION 50078
ET SEQ. AND ARTICLE XIII D OF THE CALIFORNIA CONSTITUTION

ENGINEER OF WORK:

SCI Consulting Group

4745 MANGELS BOULEVARD
FAIRFIELD, CALIFORNIA 94534
PHONE 707.430.4300
FAX 707.430.4319
www.sci-cg.com

MI-WUK/SUGAR PINE FIRE PROTECTION DISTRICT

BOARD OF DIRECTORS

- President – Blythe Kipple
- Vice-President – Ron Doss
- Treasurer – Mark Massman
- Director – Carol Afshar
- Director - Jim McDonald
- Secretary/Clerk to the Board –Steve McClintock

MI-WUK/SUGAR PINE FIRE CHIEF

- Steve McClintock

ENGINEER OF WORK

- SCI Consulting Group

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INTRODUCTION

The Mi-Wuk/Sugar Pine Fire Protection District (the "District") was formed in 1959 as a volunteer fire department. In 1974, the Mi-Wuk Fire Protection District consolidated with the Sugar Pine Fire Protection District to form, the Mi-Wuk/Sugar Pine Fire Protection District.

Over the years, the District has augmented its staff with paid professional firefighters, interns, volunteers, and a support employee. The District currently employs four full-time non-benefited professional firefighters, one full-time staff person, up to six volunteer intern firefighters, and several volunteer firefighters and support staff.

The District provides fire suppression and prevention, emergency response and emergency services, as well as basic hazardous materials response, and other services relating to the protection of lives and property.

The Fire District serves approximately 1,500 residences within the communities of Mi-Wuk Village and Sugar Pine along the Highway 108 corridor, and provides additional fire protection and emergency services through its automatic and mutual aid agreement with the Tuolumne County Fire Department and other surrounding Fire Districts.

The District is governed by a five member Board of Directors. Directors are elected by the registered voters within the District boundaries and serve four-year terms.

This Engineer's Report (the "Report") was prepared to:

- Describe the fire suppression, safety and emergency response services and equipment that would be funded by the assessments (the "Services")
- Establish a budget for the Services that would be funded by the continuation of the assessments in 2019-20
- Determine the benefits received from the Services by property within the Mi-Wuk/Sugar Pine Fire Protection District Assessment (the "Assessment District"), and
- Describe the method of assessment apportionment to lots and parcels within the Assessment District.

This Report and the proposed assessments have been made pursuant to the California Government Code Section 50078 et seq. (the "Code") and Article XIID of the California Constitution (the "Article").

The Assessment District is narrowly drawn to include only properties that directly receive the additional fire protection services provided by the assessment funds and specially benefit from such Services. The Assessment Diagram included in this report shows the boundaries of the Assessment District.

PROPOSITION 218

This assessment was formed consistent with Proposition 218, The Right to Vote on Taxes Act, which was approved by the voters of California on November 6, 1996, and is now Article XIII C and XIII D of the California Constitution. Proposition 218 provides for benefit assessments to be levied to fund the cost of providing services, improvements, as well as maintenance and operation expenses to a public improvement which benefits the assessed property.

Proposition 218 describes a number of important requirements, including a property-owner balloting, for the formation and continuation of assessments, and these requirements are satisfied by the process used to establish this assessment.

SILICON VALLEY TAXPAYERS ASSOCIATION, INC. V SANTA CLARA COUNTY OPEN SPACE AUTHORITY

In July of 2008, the California Supreme Court issued its ruling on the Silicon Valley Taxpayers Association, Inc. v. Santa Clara County Open Space Authority ("SVTA vs. SCCOSA"). This ruling is the most significant legal document in further legally clarifying Proposition 218. Several of the most important elements of the ruling included further emphasis that:

- Benefit assessments are for special, not general benefit
- The services and/or improvements funded by assessments must be clearly defined
- Special benefits are directly received by and provide a direct advantage to property in the Assessment District

This Engineer's Report is consistent with the SVTA vs. SCCOSA decision and with the requirements of Article XIII C and XIII D of the California Constitution because the Services to be funded are clearly defined; the Services are available to all benefiting property in the Assessment District, the benefiting property in the Assessment District will directly and tangibly benefit from improved protection from fire damage, increased safety of property and other special benefits and such special benefits provide a direct advantage to property in the Assessment District that is not enjoyed by the public at large or other property. There have been a number of clarifications made to the analysis, findings and supporting text in this Report to ensure that this consistency is well communicated.

DAHMS V. DOWNTOWN POMONA PROPERTY

On June 8, 2009, the 4th Court of Appeal amended its original opinion upholding a benefit assessment for property in the downtown area of the City of Pomona. On July 22, 2009, the California Supreme Court denied review. On this date, Dahms became good law and binding precedent for assessments. In Dahms, the Court upheld an assessment that was 100% special benefit (i.e. 0% general benefit) on the rationale that the services and improvements funded by the assessments were directly provided to property in the assessment district. The Court also upheld discounts and exemptions from the assessment for certain properties.

BONANDER V. TOWN OF TIBURON

On December 31, 2009, the 1st District Court of Appeal overturned a benefit assessment approved by property owners to pay for placing overhead utility lines underground in an area of the Town of Tiburon. The Court invalidated the assessments on the grounds that the assessments had been apportioned to assessed property based in part on relative costs within sub-areas of the assessment district instead of proportional special benefits.

BEUTZ V. COUNTY OF RIVERSIDE

On May 26, 2010, the 4th District Court of Appeal issued a decision on the Steven Beutz v. County of Riverside ("Beutz") appeal. This decision overturned an assessment for park maintenance in Wildomar, California, primarily because the general benefits associated with improvements and services were not explicitly calculated, quantified and separated from the special benefits.

GOLDEN HILL NEIGHBORHOOD ASSOCIATION V. CITY OF SAN DIEGO

On September 22, 2011, the San Diego Court of Appeal issued a decision on the Golden Hill Neighborhood Association v. City of San Diego appeal. This decision overturned an assessment for street and landscaping maintenance in the Greater Golden Hill neighborhood of San Diego, California. The court described two primary reasons for its decision. First, like in Beutz, the court found the general benefits associated with services were not explicitly calculated, quantified and separated from the special benefits. Second, the court found that the City had failed to record the basis for the assessment on its own parcels.

COMPLIANCE WITH CURRENT LAW

This Engineer's Report is consistent with the requirements of Article XIIC and XIID of the California Constitution and with the SVTA decision because the Services to be funded are clearly defined; the Services are available to and will be directly provided to all benefiting property in the Assessment District; and the Services provide a direct advantage to property in the Assessment District that would not be received in absence of the Assessments.

This Engineer's Report is consistent with *Dahms* because, similar to the Downtown Pomona assessment validated in *Dahms*, the Services will be directly provided to property in the Assessment District. Moreover, while *Dahms* could be used as the basis for a finding of 0% general benefits, this Engineer's Report establishes a more conservative measure of general benefits.

The Engineer's Report is consistent with *Bonander* because the Assessments have been apportioned based on the overall cost of the Services and proportional special benefit to each property. Finally, the Assessments are consistent with *Beutz* and *Greater Golden Hill* because the general benefits have been explicitly calculated and quantified and excluded from the Assessments.

ASSESSMENT PROCESS

In Fiscal Year 2009-10, the Mi-Wuk/Sugar Pine Fire Protection District Board of Directors (the "Board") by Resolution No. 2010.04.13.1 passed on April 13, 2010, called for an assessment ballot proceeding and public hearing on the proposed establishment of a fire suppression and protection services assessment district.

On April 30, 2010 a notice of assessment and assessment ballot was mailed to property owners within the proposed Assessment District boundaries. Such notice included a description of the Services to be funded by the proposed assessments, a proposed assessment amount for each parcel owned, and an explanation of the method of voting on the assessments. Each notice also included a postage prepaid ballot on which the property owner could mark his or her approval or disapproval of the proposed assessments as well as affix his or her signature.

After the ballots were mailed to property owners in the Assessment District, the required minimum 45 day time period was provided for the return of the assessment ballots. Following this 45 day time period, public hearings were held on July 13, 2010 for the purpose of allowing public testimony regarding the proposed assessments. At the public hearing, the public had the opportunity to speak on the issue.

With the passage of Proposition 218 on November 6, 1996, The Right to Vote on Taxes Act, now Article XIII C and XIII D of the California Constitution, the proposed assessments could be levied for fiscal year 2010-11, and continued in future years, only if the ballots submitted in favor of the assessments were greater than the ballots submitted in opposition to the assessments. (Each ballot is weighted by the amount of proposed assessment for the property that it represents).

After the conclusion of the public input portion of the Public Hearing held on July 13, 2010, all valid received ballots were tabulated by representatives from SCI Consulting Group overseen by the League of Women Voters. At the conclusion of the public hearing on July 13, 2010, after the ballots were tabulated, it was determined that the assessment ballots submitted in opposition to the proposed assessments did not exceed the assessment ballots submitted in favor of the assessments (weighted by the proportional financial obligation of the property for which ballots are submitted). Of the ballots received, 76.19% were in support of the proposed assessments.

As a result, the Board gained the authority to approve the levy of the assessments for fiscal year 2010-11 and continue the assessment in future years. The Board took action, by Resolution No. 2010.07.13.02 passed on July 13, 2010, to approve the first year levy of the assessments for fiscal year 2010-11.

The authority granted by the ballot proceeding was for a maximum assessment rate of \$170.00 per single family home, increased each subsequent year by the San Francisco Bay

Area Consumer Price Index (CPI) not to exceed 4% per year. In the event that the annual change in the CPI exceeds 4%, any percentage change in excess of 4% can be cumulatively reserved and can be added to the annual change in the CPI for years in which the CPI change is less than 4%.

In each subsequent year for which the assessments will be continued, the Board must preliminarily approve at a public meeting a budget for the upcoming fiscal year's costs and services, an updated annual Engineer's Report, and an updated assessment roll listing all parcels and their proposed assessments for the upcoming fiscal year. At this meeting, the Board will also call for the publication in a local newspaper of a legal notice of the intent to continue the assessments for the next fiscal year and set the date for the noticed public hearing. At the annual public hearing, members of the public can provide input to the Board prior to the Board's decision on continuing the services and assessments for the next fiscal year.

If the assessments are so confirmed and approved, the levies would be submitted to the Tuolumne County Auditor/Controller for inclusion on the property tax roll for Fiscal Year 2019-20. The levy and collection of the assessments would continue year-to-year until terminated by the Authority Board of Directors.

The fiscal year 2019-20 assessment budget includes outlays for supplies, firefighter salaries, and other fire suppression and protection programs. If the Board approves this Engineer's Report for fiscal year 2019-20 and the assessments by Resolution, a notice of assessment levies must be published in a local paper at least 10 days prior to the date of the public hearing. Following the minimum 10-day time period after publishing the notice, a public hearing will be held for the purpose of allowing public testimony about the proposed continuation of the assessments for fiscal year 2019-20.

The public hearing is currently scheduled for June 11, 2019. At this hearing, the Board would consider approval of a resolution confirming the continuation of the assessments for fiscal year 2019-20. If so confirmed and approved, the assessments would be submitted to the Tuolumne County Auditor/Controller for inclusion on the property tax rolls for Fiscal Year 2019-20.

DESCRIPTION OF SERVICES

The Mi-Wuk/Sugar Pine Fire Protection District provides a range of fire suppression protection, prevention, and other fire and emergency related services to properties within its boundaries. The Services undertaken by the District and the cost thereof that are paid from the levy of the annual assessment provide special benefit to Assessor Parcels within the Assessment District as defined in the Method of Assessment herein. Following is a description of the Services that are provided for the special benefit of property in the Assessment District.

Due to inadequate funding compared with significant increases in costs and responsibilities, the level of fire protection services in the Assessment District was below the desired level of service. Moreover, an existing special tax and an existing assessment both expired in June of 2010 resulting in a significant decrease in the funding and corresponding level of service. These two elements combined to create the projected baseline level of service which was far below the desired service level. The formula below describes the relationship between the final level of services, the baseline level of service if the assessment had not been instituted, and the enhanced level of services funded by the assessment.

$$\begin{array}{lcl} \text{Final Level of Service} = & & \text{Baseline level of Service} \\ & & + \\ & & \text{Enhanced Level of Service} \end{array}$$

In addition to the definitions provided by the Code, the Services to be funded by the Assessment District are generally described as follows: obtaining, furnishing, operating, and maintaining fire suppression, protection and emergency services equipment and apparatus; payment of salaries, benefits and other compensation to fire fighting and fire prevention personnel; training and administration of volunteer personnel performing fire suppression, protection and emergency services; hazardous material response; disaster preparedness; community fire prevention education and fire inspection.

The Assessment District also contributes to cover the general costs of administering the District, its facilities and operations, as well as the salaries and benefits of firefighting personnel who provide fire suppression, protection and emergency services to parcels, improvements or property in the Assessment District.

COST AND BUDGET

The following budget lists the proposed expenditures funded by the Assessment District in Fiscal Year 2019-20.

Table 1 - Cost and Budget

MI-WUK/SUGAR PINE FIRE PROTECTION DISTRICT Improved Fire Protection and Emergency Response Assessment Estimate of Costs Fiscal Year 2019-20	
	Total Budget
Beginning Fund Balance	\$213,372
Services Costs	
Staffing, Salaries and Benefits	385,430
Equipment Purchase and Maintenance	41,991
Supplies and Small Items	44,207
Appropriations for Contingencies	172,470
Totals for Servicing	\$644,098
Incidental Costs:	
District Management, Project Management and County Collection	\$20,638
Allowance for Contingencies and Uncollectables	\$0
Total Benefit of Services	\$664,736
Single Family Equivalent Units (SFEs)	1,266.72
Benefit Received per SFE Unit	\$525
Less	
District Contribution for General Benefits	(33,237)
District Contribution Toward Special Benefits	(141,171.98)
Beginning Fund Balance and Fund Income	(213,372)
	(\$387,781)
Total Fire Suppression and Protection Services Budget	\$276,955
(Net Amount to be Assessed)	
Assessment District Budget Allocation to Parcels	
Total Assessment Budget	\$276,955
Single Family Equivalent Benefit Units in District	1,266.72
Assessment per Single Family Equivalent Unit (SFE)	\$218.64

Notes to Cost and Budget:

1. As determined in the following section, at least 5% of the cost of the Services must be funded from sources other than the assessments to cover any general benefits from the Services. Therefore, out of the total cost of Services of \$664,736, the District must contribute at least \$33,237 from sources other than the assessments. The District will actually contribute \$174,408 which is over 26% of the cost of the Services, and more than covers any general benefits from the Services.
2. Incidental expenses include the administrative costs of the annual administration of the assessment and County fees for collection.

METHOD OF APPORTIONMENT

METHOD OF APPORTIONMENT

This section includes an explanation of the special benefits to be derived from the Services, the criteria for the expenditure of assessment funds and the methodology used to apportion the total assessments to properties within the Assessment District.

The Assessment District area consists of all Assessor Parcels within the Mi-Wuk/Sugar Pine Fire Protection District. The method used for apportioning the assessment is based upon the proportional special benefits from the Services to be derived by the properties in the assessment area over and above general benefits conferred on real property or to the public at large. Special benefit is calculated for each parcel in the Assessment District using the following process:

1. Identification of all benefit factors derived from the Improvements
2. Calculation of the proportion of these benefits that are general
3. Determination of the relative special benefit within different areas within the Assessment District
4. Determination of the relative special benefit per property type
5. Calculation of the specific assessment for each individual parcel based upon special vs. general benefit; location, property type, property characteristics, improvements on property and other supporting attributes

DISCUSSION OF BENEFIT

California Government Code Section 50078 et. seq. allows agencies which provide fire suppression services, such as the Mi-Wuk/Sugar Pine Fire Protection District, to levy assessments for fire suppression services. Section 50078 states the following:

"Any local agency which provides fire suppression services directly or by contract with the state or a local agency may, by ordinance or by resolution adopted after notice and hearing, determine and levy an assessment for fire suppression services pursuant to this article."

In addition, California Government Code Section 50078.1 defines the term "fire suppression" as follows:

"(c) 'Fire suppression' includes firefighting and fire prevention, including, but not limited to, vegetation removal or management undertaken, in whole or in part, for the reduction of a fire hazard."

Therefore, the Services to be provided by the Assessment District fall within the scope of services that may be funded by assessments under the Code.

The assessments can only be levied based on the special benefit to property. Special benefit means a particular and distinct benefit received by property over and above any general benefits conferred on real property located in the Assessment District or the public at large. With reference to the requirements for assessments, Section 50078.5 of the California Government Code states:

"(b) The benefit assessment shall be levied on a parcel, class of improvement to property, or use of property basis, or a combination thereof, within the boundaries of the local agency, zone, or area of benefit."

"The assessment may be levied against any parcel, improvement, or use of property to which such services may be made available whether or not the service is actually used."

Proposition 218, as codified in Article XIID of the California Constitution, has confirmed that assessments must be based on the special benefit to property:

"No assessment shall be imposed on any parcel which exceeds the reasonable cost of the proportional special benefit conferred on that parcel."

Since assessments are levied on the basis of special benefit, they are not a tax and are not governed by Article XIII A of the California Constitution.

The following section describes how and why the Services specially benefit properties. This special benefit is particular and distinct from its effect on other property and that other real property and the public at large do not share.

BENEFIT FACTORS

In order to allocate the assessments, the Engineer identified the types of special benefit arising from the Services that will be provided to property in the Assessment District. These benefit factors must confer a direct advantage to the assessed properties; otherwise they would be general benefit.

The following benefit categories have been established that represent the types of special benefit conferred to residential, commercial, industrial, institutional and other lots and parcels resulting from the improved fire protection and emergency response services that will be provided in the Assessment District. These types of special benefit are summarized as follows:

- ***Increased safety and protection of real property assets for all property owners within the Assessment District.***

The proposed Assessments will fund improved fire suppression and protection services, and thereby can significantly reduce the risk of property damage associated with fires. Clearly, fire mitigation helps to protect and specifically benefits both improved properties and vacant properties in the Assessment District.

*"Fire is the largest single cause of property loss in the United States. In the last decade, fires have caused direct losses of more than \$120 billion and countless billions more in related cost."*¹

*"Over 140,000 wildfires occurred on average each year, burning a total of almost 14.5 million acres. And since 1990, over 900 homes have been destroyed each year by wildfires."*²

*"A reasonably disaster-resistant America will not be achieved until there is greater acknowledgment of the importance of the fire service and a willingness at all levels of government to adequately fund the needs and responsibilities of the fire service."*³

*"The strategies and techniques to address fire risks in structures are known. When implemented, these means have proven effective in the reduction of losses."*⁴

*"Statistical data on insurance losses bears out the relationship between excellent fire protection...and low fire losses."*⁵

- ***Protection of views, scenery and other resource values for property in the Assessment District.***

The proposed Assessment District will provide funding for improved fire suppression and protection services to protect public and private resources in the Assessment District. This benefits even those properties that are not directly damaged by fire by maintaining and improving the aesthetics and attractiveness of public and private resources in the community, as well as ensuring that such resources remain safe and well maintained.

*The other visual quality effect is that of the fire on the landscape. To many people, burned landscapes are not attractive and detract from the aesthetic values of an area."*⁶

*"A visually preferred landscape can be the natural outcome of fuels treatments."*⁷

- ***Enhanced access to properties in the Assessment District, and utility and desirability of such properties.***

The Assessments will fund improved fire protection and emergency response services in the Assessment District. In addition to preventing damage to property from fires, the assessments will also protect access to property, because fires can impede or prevent

access to property. In addition, the Services will enhance the utility and desirability of the properties in the Assessment District.

"A community committed to saving lives and property needs trained firefighters, proper equipment, and adequate supplies of water. Insurance companies consider it good public policy –and good business– to promote and encourage the efforts of individual communities to improve their fire-protection services." ⁸

BENEFIT FINDING

In summary, real property located within the boundaries of the Assessment District distinctly and directly benefits from increased safety and protection of real property, increased protection of scenery and views, and enhanced access and utility of properties in the Assessment District. These are special benefits to property in much the same way that sewer and water facilities, sidewalks and paved streets enhance the utility and desirability of property and make them more functional to use, safer and easier to access.

GENERAL VERSUS SPECIAL BENEFIT

Article XIII C of the California Constitution requires any local agency proposing to increase or impose a benefit assessment to "separate the general benefits from the special benefits conferred on a parcel." The rationale for separating special and general benefits is to ensure that property owners subject to the benefit assessment are not paying for general benefits. The assessment can fund special benefits but cannot fund general benefits. Accordingly, a separate estimate of the special and general benefit is given in this section.

In other words:

$$\text{Total Benefit} = \text{Total General Benefit} + \text{Total Special Benefit}$$

There is no widely-accepted or statutory formula for general benefit. General benefits are benefits from improvements or services that are not special in nature, are not "particular and distinct" and are not "over and above" benefits received by other properties. SVTA vs. SCCOSA provides some clarification by indicating that general benefits provide "an indirect, derivative advantage" and are not necessarily proximate to the improvements.

In this report, the general benefit is conservatively estimated and described, and then budgeted so that it is funded by sources other than the assessment.

The starting point for evaluating general and special benefits is the baseline level of services provided by the District. The assessment will fund Services "over and above" this general, baseline level of services. The general benefits estimated in this section are over and above the baseline.

A formula to estimate the general benefit is listed below:

General Benefit =
 Benefit to Real Property Outside the Assessment District +
 Benefit to Real Property Inside the Assessment District that is Indirect and
 Derivative +
 Benefit to the Public at Large

Special benefit, on the other hand, is defined in the state constitution as “a particular and distinct benefit over and above general benefits conferred on real property located in the district or to the public at large.” The SVTA v. SCCOSA decision indicates that a special benefit is conferred to a property if it “receives a direct advantage from the improvement (e.g., proximity to a park).” In this assessment, as noted, the improved Services are available when needed to all properties in the Assessment District, so the overwhelming proportion of the benefits conferred to property is special, and are only minimally received by property outside the Assessment District or the public at large.

Proposition 218 twice uses the phrase “over and above” general benefits in describing special benefit. (Art. XIID, sections 2(i) & 4(f).) Arguably, all of the Services being funded by the assessment would be a special benefit because the Services would particularly and distinctly benefit the properties in the Assessment District over and above the baseline benefits.

Nevertheless, arguably some of the Services would benefit the public at large and properties outside the Assessment District. In this report, the general benefit is conservatively estimated and described, and then budgeted so that it is funded by sources other than the assessment.

CALCULATING GENERAL BENEFIT

This section provides a measure of the general benefits from the assessments

BENEFIT TO PROPERTY OUTSIDE THE ASSESSMENT DISTRICT

Properties within the Assessment District receive almost all of the special benefits from the Services because the Services will be provided solely in the Assessment District boundaries. (It should be noted that the Services may, at times, be used outside the District boundaries. However, this use is part of a mutual aid agreement and would be offset by the provision of Services by other agencies within the Assessment District boundaries.)

Properties proximate to, but outside of, the boundaries of the Assessment District receive some benefit from the proposed Services due to some degree of indirectly reduced fire risk to their property. These parcels that are proximate to the boundaries of the Assessment District are estimated to receive less than 50% of the benefits relative to parcels within the Assessment District because they do not directly receive the improved fire protection resulting from the Services funded by the Assessments.

At the time the Assessment was proposed, the Assessment Engineer, using the Geographic Information System parcel map from Tuolumne County, counted the number of parcels proximate to the Assessment District boundary but outside the Assessment District, and thereby determined that there were approximately 48 of these "proximate" properties.

Criteria:

48 parcels outside the district but proximate to the District Boundaries

1,438 parcels in the Assessment District

50% relative benefit compared to property within the Assessment district

Calculation

General benefit to property outside the Assessment District =
 $(48 / (1,438 + 48)) * .5 = .016\%$

Although it can reasonably be argued that properties protected inside, but near the Assessment District boundaries are offset by similar fire protection provided outside, but near the Assessment District's boundaries, we use the more conservative approach of finding that .016% of the Services may be of general benefit to property outside the Assessment District.

BENEFIT TO PROPERTY INSIDE THE DISTRICT THAT IS *INDIRECT AND DERIVATIVE*

The "indirect and derivative" benefit to property within the Assessment District is particularly difficult to calculate. A solid argument can be presented that all benefit within the Assessment District is special, because the Services are clearly "over and above" and "particular and distinct" when compared with the baseline level of fire suppression and fire protection services in the Assessment District.

In determining the proposed Assessment District area, the District has been careful to limit it to an area of parcels that will directly receive the benefit of the improved Services. All parcels will directly benefit from the use of the improved Services throughout the Assessment District in order to maintain the same improved level of fire suppression and protection throughout the area. Fire protection and suppression will be provided as needed throughout the area. The shared special benefit - reduced severity and number of fires - would be received on an equivalent basis by all parcels in the Assessment District. Furthermore, all parcels in the Assessment District would directly benefit from the ability to request or receive service from the District and to have a District firefighter promptly respond directly to the parcel and address the owner's or resident's service need.

The SVTA vs. SCCOSA decision indicates that the fact that a benefit is conferred throughout the Assessment District area does not make the benefit general rather than special, so long as the Assessment District is narrowly drawn and limited to the parcels directly receiving shared special benefits from the service. This concept is particularly applicable in situations involving a landowner-approved assessment-funded extension or improvement of a local government service to benefit lands. The District therefore concludes that, other than the

small general benefit to properties outside the Assessment District (discussed above) and to the public at large (discussed below), all of the benefits of the Services to the parcels within the Assessment District are special benefits and it is not possible or appropriate to separate any general benefits from the benefits conferred on parcels in the Assessment District.

BENEFIT TO THE PUBLIC AT LARGE

With the type and scope of Services to be provided to the Assessment District, it is very difficult to calculate and quantify the scope of the general benefit conferred on the public at large. Because the Services directly serve and benefit all of the property in the Assessment District, any general benefit conferred on the public at large would be small. Nevertheless, there would be some indirect general benefit to the public at large.

The public at large uses the public highways, and when traveling in and through the Assessment District and they may benefit from the services without contributing to the assessment. Although the protection of this critical infrastructure is certainly a benefit to all the property within the district, it is arguably "indirect and derivative" and possibly benefits people rather than property. A fair and appropriate measure of the general benefit to the public at large therefore is the amount of highway and throughway street area within the Assessment District relative to the overall land area. An analysis of maps of the Assessment District shows that approximately 1.1% of the land area in the Assessment District is covered by highways and throughway streets. This 1.1% therefore is a fair and appropriate measure of the general benefit to the public at large within the Assessment District.

SUMMARY OF GENERAL BENEFITS

Using a sum of the measures of general benefit for the public at large and land outside the Assessment Area, we find that approximately 1.12% of the benefits conferred by the proposed Fire Protection and Emergency Response Assessment may be general in nature and should be funded by sources other than the assessment.

General Benefit =

0.02 % (Outside the district)
 + 0.0 % (Inside the district - indirect and derivative)
 + 1.1 % (Public at Large)

=1.12 % (Total General Benefit)

Although this analysis supports the findings that 1.12% of the assessment may provide general benefits, this measure is increased by the Assessment Engineer to 5% to conservatively ensure that no assessment revenue is used to support general benefit. This additional amount allocated to general benefit also covers general benefit to parcels in the Assessment Area if it is later determined that there is some general benefit conferred on those parcels.

The Assessment District's total budget for 2019-20 is \$664,736. Of this total budget amount, the District will contribute at least \$174,408 which is more than 26% of the total budget from sources other than this assessment. This contribution constitutes significantly more than the 5% general benefits estimated by the Assessment Engineer.

BENEFIT FINDING

As noted, the assessment funds will be used to improve fire protection and emergency response services throughout the Assessment District. This Engineer's Report finds that the Services are a significant, tangible benefit that should reasonably and rationally confer more special benefit to properties in the Assessment District than the assessment rate of \$218.64 per benefit unit.

ZONES OF BENEFIT

The Assessment District has been narrowly drawn. The assessments will fund improved fire suppression and protection services relatively uniformly throughout the Assessment District. Therefore, properties of similar type will receive essentially equivalent levels of special benefits, and no Zones of Benefit are justified.

The SVTA vs. SCCOSA decision indicates:

In a well-drawn district — limited to only parcels receiving special benefits from the improvement — every parcel within that district receives a shared special benefit. Under section 2, subdivision (i), these benefits can be construed as being general benefits since they are not "particular and distinct" and are not "over and above" the benefits received by other properties "located in the district."

We do not believe that the voters intended to invalidate an assessment district that is narrowly drawn to include only properties directly benefitting from an improvement. Indeed, the ballot materials reflect otherwise. Thus, if an assessment district is narrowly drawn, the fact that a benefit is conferred throughout the district does not make it general rather than special. In that circumstance, the characterization of a benefit may depend on whether the parcel receives a direct advantage from the improvement (e.g., proximity to park) or receives an indirect, derivative advantage resulting from the overall public benefits of the improvement (e.g., general enhancement of the district's property values).

In the assessment, the advantage that each parcel receives from the proposed fire suppression Services is direct, and the boundaries for the Assessment District are narrowly drawn so each parcel receives a similar level of benefit from the improved fire suppression Services. Therefore, the even spread of assessment throughout the Assessment District is indeed consistent with the OSA decision.

ASSESSMENT APPORTIONMENT

In the process of determining the appropriate method of assessment, the Assessment Engineer considered various alternatives. For example, an assessment only for all residential improved property was considered but was determined to be inappropriate because vacant, commercial, industrial and other properties also receive special benefits from the assessments.

Moreover, a fixed or flat assessment for all properties of similar type was deemed to be inappropriate because larger commercial/industrial properties and residential properties with multiple dwelling units receive a higher degree of benefit than other similarly used properties that are significantly smaller. For two properties used for commercial purposes, there clearly is a higher benefit provided to the larger property in comparison to a smaller commercial property because the larger property generally supports a larger building and has higher numbers of employees, customers and guests that would benefit from improved fire protection and emergency response services. This benefit ultimately flows to the property. Larger parcels, therefore, receive an increased benefit from the assessments.

The Assessment Engineer determined that the appropriate method of assessment should be based on the type of property, the relative risk of fire by type of property, the relative size of the property, and the relative damage value (replacement cost) of fires by property type. This method is further described below.

METHOD OF ASSESSMENT

The next step in apportioning assessments is to determine the relative special benefit for each property. This process involves determining the relative benefit received by each property in relation to a "benchmark" property, a single family detached dwelling on one parcel (one "Single Family Equivalent Benefit Unit" or "SFE"). This SFE methodology is commonly used to distribute assessments in proportion to estimated special benefits and is generally recognized as providing the basis for a fair and appropriate distribution of assessments. In this Engineer's Report, all properties are assigned an SFE value, which is each property's relative benefit in relation to a single family home on one parcel.

The relative benefit to properties from fire related services is:

Equation 1 – Relative Benefit to Properties

$$\text{Benefit} = \Sigma (\text{Fire Risk Factors}) * \Sigma (\text{Replacement Cost Factors})$$

That is, the benefit conferred to property is the "sum" of the risk factors multiplied by the "sum" of the replacement cost factors.

FIRE RISK FACTORS

Typical fire assessments are evaluated based upon the fire risk of a certain property type. These evaluations consider factors such as use of structure (e.g. used for cooking), type of structure (centralized heating), etc.

In 2003, the National Fire Protection Association ("NFPA"), one of the pre-eminent authorities on fire protection in the United States, published the 2003 US Fire Problem Overview Report. This report comprehensively tabulates the number of fires for each

property type within the United States in the year 1999, and serves as a reasonable and rational basis to determine fire risk.

The number of fires for each property is then divided by the total number of that property type to determine un-normalized fire risk factor. Finally, the risk factors are normalized based upon a factor of 1.00 for a single family property. Table 2 below tabulates the Fire Risk Factors for each property type.

Table 2 – Fire Risk Factors

Property Type	Normalized Fire Risk Factors
Single Family	1.0000
Multi-Family	1.8081
Commercial/Industrial	3.4403
Office	2.4102
Institutional	6.9004
Storage	20.4131
Agriculture - Orchards & Vineyards	0.4130
Agriculture - Rice & Flood Irrigation	0.4130
Agriculture - Pasture & Row Crops	0.3754
Agriculture - Dairy, Livestock, Animals	0.3379
Range Land & Open Space	0.0650
Vacant	0.2416

Analysis based upon:

2003 US Fire Problem Overview Report, NFPA, and an analysis of the percentage of properties by property type in the State of California by SCI

STRUCTURE VALUE FACTORS

The relative value of different property types was evaluated within the Authority area to determine the Structure Value Factor according to the following formula:

Equation 2 - Structure Value Factors

$$\Sigma (\text{Structure Value Factors}) \approx (\text{Structure Weighting Factor} * \text{Average Improved Value}) + (\text{Land Weighting Factor} * \text{Average Total Value}) * (\text{Unity Density Factor})$$

Where:

- "Structure Weighting Factor" = 10 to "weight" relative importance of structure over land.
- "Average Improved Value" is average of value of all improvements (e.g. structures), per property type, as provided by County Assessor records.
- Land Weighting Factor = 1
- "Average Total Value" is average of value of all land + improvements (e.g. structures), per property type, as provided by County Assessor records. County Assessor land values were not used directly because experience has shown total values to be more comprehensive.
- Unit Density Factor corresponds to values with units (i.e. "per residential unit" or "per acre") based upon effective density of structures on a parcel.

Table 3 below is a tabulation of the Structure values for each property type as defined by Equation 2, above.

Table 3 – Structure Value Factors

Property Type	Normalized Replacement	
	Cost Factor	Unit
Single Family	1.0000	each
Multi-Family	0.3545	res unit
Commercial/Industrial	0.9315	acre
Office	1.1643	acre
Institutional	0.2984	each
Vacant	0.5171	each
Storage	0.0614	acre
Agriculture - Orchards & Vineyards	0.0069	acre
Agriculture - Rice & Flood Irrigation	0.0063	acre
Agriculture - Pasture & Row Crops	0.0063	acre
Agriculture - Dairy, Livestock, Animals	0.0076	acre
Range Land & Open Space	0.0084	acre

AN EXAMPLE OF BENEFIT CALCULATION

Below is an example of the benefit calculation per Formula 1 for Commercial/Industrial parcels to illustrate the methodology. (A summary of the results of all calculations is given in Table 4):

Commercial/Industrial Example:

The benefit is the fire risk times the structure value.

$$\text{Benefit} = (\text{Fire Risk}) * (\text{Structure Value})$$

The fire risk of commercial/industrial parcels is determined by taking the percentage of all fires in commercial/industrial parcels, and dividing it by the percentage of parcels that are commercial/industrial. The fire percentages are taken from the NFPA 2003 US Fire Problem Overview Report. The resulting figure is normalized relative to the risk of a single family home by taking the percentage of fires in single family homes over the percentage of parcels that are single family homes, and dividing that figure into the commercial/industrial fire risk figure.

$$\text{Fire Risk} = ((\% \text{ of all fires}) / (\% \text{ of parcels})) / (\text{normalization factor versus Single Family Residences})$$

$$\% \text{ of all fires for commercial/industrial parcels} = 9.147\%$$

$$\% \text{ of all fires for single family residences} = 53.408\%$$

$$\% \text{ of commercial/industrial parcels} = 3.366\%$$

$$\% \text{ of Single Family Residences} = 67.617\%$$

$$\text{Fire Risk} = ((9.147\% \text{ of all fires}) / (3.366\% \text{ of all structures})) / ((67.617\% \text{ of all fires}) / (53.408\% \text{ of all structures}))$$

$$\text{Fire Risk} = 3.4403$$

The structure value is determined by analyzing the County Assessor's data and adding the weighted average structure value to the weighted average total value and normalizing the result in relation to a single family home. The weighted average structure value is determined by taking the total improved value for all commercial/industrial parcels in the benefit area, and dividing that number by the total acres for all commercial/industrial parcels in that area to determine the average improved value per acre, and weighting the result by multiplying it by 10. Similarly, the average total value is determined by taking the total value for all commercial/industrial parcels in the benefit area, and dividing that number by the total acres for all commercial/industrial parcels in that area, and weighting the result by multiplying it by 1. The weighted average structure value is added to the weighted average total value, and the resulting figure is normalized relative to the risk of a single family home by dividing it by the total improved value of all single family homes in the benefit area and then dividing the result by the average unit density of single family homes (in order to convert this information to acreage).

Structure Value = ((Avg. Structure Value * 10) + (Avg. Total Value * 1)) / (normalization factor versus Single Family Homes) * (Avg. Unit Density (to convert to acreage))

Average Structure Value for commercial/industrial = \$123,076 / acre

Average Total Value for commercial/industrial = \$175,653 / acre

Normalization Factor for Single Family Homes = \$510,001

Average Unit Density Factor = 0.125 acres

Structure Value = ((((\$123,076 * 10) + (\$175,653 * 1)) / (\$510,001)) * (0.125)

Structure Value = 0.3447 / acre

Since the Benefit is the Fire Risk times the Structure Value, the Commercial/Industrial benefit is 1.1859:

Benefit = (3.4403) * (0.3447) = 1.1859 / acre

SUMMARY OF BENEFITS FOR EACH PROPERTY TYPE

Per Equation 1, the relative special benefit for each property type (the "SFE" or "Single Family Equivalent" Benefit Units) is determined as the product of the normalized Fire Risk Factors and the normalized Structure Value Factors. Table 4, below, summarizes the benefit for each property type.

Table 4 – Benefit Summary per Property Type

Property Type	Fire Risk Factors	Replacement Cost Factors	SFE Factors	Unit
Single Family	1.0000	1.0000	1.0000	each
Multi-Family	1.8081	0.3025	0.5470	res unit
Commercial/Industrial	3.4403	0.5848	2.0119	acre
Office	2.4102	0.7310	1.7619	acre
Institutional	6.9004	0.2500	1.7251	each
Storage	20.4131	0.2924	5.9689	acre
Vacant	0.2416	0.5827	0.2500	each
Agriculture - Orchards & Vineyards	0.4130	0.0069	0.0029	acre
Agriculture - Rice & Flood Irrigation	0.4130	0.0063	0.0026	acre
Agriculture - Pasture & Row Crops	0.3754	0.0063	0.0024	acre
Agriculture - Dairy, Livestock, Animals	0.3379	0.0076	0.0026	acre
Range Land & Open Space	0.0650	0.0084	0.0005	acre

*SFE factor has been converted from "Per Acre" to "Per Each Parcel" by multiplying by effective average area.

RESIDENTIAL PROPERTIES

All improved residential properties with a single residential dwelling unit are assigned one Single Family Equivalent or 1.0 SFE. Residential properties on parcels that are larger than one acre receive additional benefit and are assigned additional SFEs on an "Agricultural/Pasture" basis. Detached or attached houses, zero-lot line houses and town homes are included in this category.

Properties with more than one residential unit are designated as multi-family residential properties. These properties benefit from the Services in proportion to the number of dwelling units that occupy each property. The relative benefit for multi-family properties was determined per Equation 1 to be 0.5470 SFEs per residential unit. This rate applies to condominiums as well.

COMMERCIAL/INDUSTRIAL & OFFICE PROPERTIES

Commercial and industrial properties are assigned benefit units per acre, since there is a relationship between parcel size, structure size and relative benefits. The relative benefit for commercial and industrial properties was determined per Equation 1 to be 2.0119 SFEs per acre. The relative benefit for office properties was determined per Equation 1 to be 1.7619 SFEs per acre.

VACANT AND UNDEVELOPED PROPERTIES

The relative benefit for vacant properties was determined per Equation 1 to be 0.2500 SFEs per parcel.

RANGELAND & OPEN SPACE PROPERTIES

The relative benefit for range land & open space properties was determined per Equation 1 to be 0.0005 SFEs per acre.

AGRICULTURAL PROPERTIES

The relative benefit for agricultural properties requires additional analysis, as required by Government Code 50078 and the unique agricultural properties within the boundaries. This analysis considered how agricultural operations may mitigate risk, onsite or proximate water availability, response time, capability of the fire suppression service, and any other factors which reflect the benefit to the land resulting from the fire suppression service provided. Agricultural properties have been categorized as Agriculture - Orchards & Vineyards, Agriculture - Rice & Flood Irrigation, Agriculture - Pasture & Row Crops, Agriculture - Dairy, Livestock, Animals according to use and other attributes, and have been analyzed for fire risk and replacement cost per Equation 1. The relative benefit for agricultural properties was determined per Equation 1 to be 0.0029 SFEs per parcel for Agriculture - Orchards & Vineyards, 0.0026 SFEs per parcel for Agriculture - Rice & Flood Irrigation, 0.0024 SFEs per parcel for Agriculture - Pasture & Row Crops, and 0.0026 SFEs per parcel for Agriculture - Dairy, Livestock, Animals.

OTHER PROPERTIES

Institutional properties such as publicly owned properties (and are used as such), for example, churches, are assessed at 1.7251 SFEs per parcel. The relative benefit for storage properties was determined per Equation 1 to be 5.9689 SFEs per acre.

Article XIID, Section 4 of the California Constitution states that publicly owned properties shall not be exempt from assessment unless there is clear and convincing evidence that those properties receive no special benefit.

All public properties that are specially benefited are assessed. Publicly owned property that is used for purposes similar to private residential, commercial, industrial or institutional uses is benefited and assessed at the same rate as such privately owned property.

Miscellaneous, small and other parcels such as roads, right-of-way parcels typically do not have significant risk of fire damage. Moreover, for common area parcels, the fire benefits are assigned to the other improved parcels in the project that share common ownership of the common area. These miscellaneous parcels receive minimal benefit from the Services and are assessed an SFE benefit factor of 0.

APPEALS OF ASSESSMENTS LEVIED TO PROPERTY

Any property owner who feels that the assessment levied on the subject property is in error as a result of incorrect information being used to apply the foregoing method of assessment or for any other reason, may file a written appeal with the Fire Chief of the Mi-Wuk/Sugar Pine Fire Protection District or his or her designee. Any such appeal is limited to correction of an assessment during the then current fiscal year. Upon the filing of any such appeal, the Chief or his or her designee will promptly review the appeal and any information provided by the property owner. If the Chief or his or her designee finds that the assessment should be modified, the appropriate changes shall be made to the assessment roll. If any such changes are approved after the assessment roll has been filed with the County for collection, the Chief or his or her designee is authorized to refund to the property owner the amount of any approved reduction. Any dispute over the decision of the Chief or his or her designee shall be referred to the Mi-Wuk/Sugar Pine Fire Protection District Board of Directors and the decision of the Board shall be final.

ADDITIONAL BACKGROUND ON RELATIVE BENEFIT

When property owners are deciding how to cast their ballot for a proposed assessment, each property owner should weigh the perceived value of the Services proposed to them and their property with the proposed cost of the assessment to their property. If property owners of a certain type of property are either opposed or in support of the assessment in much greater percentages than owners of other property types, this is an indication that, as a group, these property owners perceive that the proposed assessment has relatively higher or lower "utility" or value to their property relative to owners of other property types. One can also infer from these hypothetical ballot results, that the apportionment of benefit (and assessments) was too high or too low for that property type. In other words, property owners, by their balloting, ultimately indicate if they perceive the special benefits to their property to exceed the cost of the assessment, and, as a group, whether the determined level of benefit and proposed assessment (the benefit apportionment made by the Assessment Engineer)

is consistent with the level of benefits perceived by the owners of their type of property relative to the owners of other types of property.

CRITERIA AND POLICIES

This sub-section describes the criteria that shall govern the expenditure of assessment funds and ensures equal levels of benefit for properties of similar type. The criteria established in this Report, as finally confirmed, cannot be substantially modified; however, the Board may adopt additional criteria to further clarify certain criteria or policies established in this Report or to establish additional criteria or policies that do not conflict with this Report.

DURATION OF ASSESSMENT

It is proposed that the Assessment be levied for fiscal year 2010-11 and continued every year thereafter, so long as the risk of fire on property in the Assessment District remains in existence and the Mi-Wuk/Sugar Pine Fire Protection District requires funding from the Assessment for improved fire protection and suppression services. As noted previously, if the Assessment and the duration of the Assessment are approved by property owners in an assessment ballot proceeding, the Assessment can be imposed and continued annually after the Mi-Wuk/Sugar Pine Fire Protection District Board of Directors approves an annually updated Engineer's Report, budget for the Assessment, Services to be provided, and other specifics of the Assessment. In addition, the District Board of Directors must hold an annual public hearing to continue the Assessment.

ASSESSMENT FUNDS MUST BE EXPENDED WITHIN THE DISTRICT AREA

The net available assessment funds, after incidental, administrative, financing and other costs, shall be expended exclusively for Services within the boundaries of the Assessment District, namely, the District area.

ASSESSMENT

WHEREAS, the Board of Directors of the Mi-Wuk/Sugar Pine Fire Protection District formed the Fire Protection and Emergency Response Services Assessment District and is proceeding with the continuation of assessments under California Government Code sections 50078 et seq. (the "Code") and Article XIID of the California Constitution (the "Article");

WHEREAS, the undersigned Engineer of Work has prepared and filed a report presenting an estimate of costs, a diagram for the Assessment District and an assessment of the estimated costs of the Services upon all assessable parcels within the Assessment District;

NOW, THEREFORE, the undersigned, by virtue of the power vested in me under said Code and Article and the order of the Board of said District, hereby make the following assessment to cover the portion of the estimated cost of said Services, and the costs and expenses incidental thereto to be paid by the Assessment District.

The amount to be paid for said Services and the expense incidental thereto, to be paid by the Assessment District for the fiscal year 2019-20 is generally as follows:

Table 5 – Summary Cost Estimate

FISCAL YEAR 2019-20 BUDGET	
Total for Servicing	\$644,098
Incidental Costs:	
Administration and Project Management	\$20,638
Total	\$664,736
Less: Carryover and Contribution for Special & General Benefits	(387,780.78)
Total Fire Suppression & Protection Services Budget	\$276,955

An Assessment Diagram is hereto attached and made a part hereof showing the exterior boundaries of said Assessment district. The distinctive number of each parcel or lot of land in said Assessment district is its Assessor Parcel Number appearing on the Assessment Roll.

I do hereby assess and apportion said net amount of the cost and expenses of said Services, including the costs and expenses incident thereto, upon the parcels and lots of land within said Assessment District, in accordance with the special benefits to be received by each parcel or lot, from the Services, and more particularly set forth in the Cost Estimate and Method of Assessment hereto attached and by reference made a part hereof.

The assessment is subject to an annual adjustment tied to the Consumer Price Index-U for the San Francisco Bay Area as of December of each succeeding year (the "CPI"), with a maximum annual adjustment not to exceed 4%. Any change in the CPI in excess of 4% shall be cumulatively reserved as the "Unused CPI" and shall be used to increase the maximum authorized assessment rate in years in which the CPI is less than 4%. The maximum authorized assessment rate is equal to the maximum assessment rate in the first fiscal year the assessment was levied adjusted annually by the minimum of 1) 4% or 2) the change in the CPI plus any Unused CPI as described above.

The change in the CPI from December 2017 to December 2018 was 4.50% and the Unused CPI carried forward from the previous fiscal year is 0%. Therefore, the maximum authorized assessment rate for fiscal year 2019-20 is increased by 4.00% which equates to \$218.64 per single family equivalent benefit unit. The estimate of cost and budget in this Engineer's Report proposes assessments for fiscal year 2019-20 at the rate of \$218.64, which is equal to the maximum authorized assessment rate.

Since property owners in the Assessment District, in an assessment ballot proceeding, approved the initial fiscal year benefit assessment for special benefits to their property including the CPI adjustment schedule, the assessment may be continued annually and may be adjusted by up to the maximum annual CPI adjustment without any additional assessment ballot proceeding. In the event that in future years the assessments are continued at a rate less than the maximum authorized assessment rate, the assessment rate in a subsequent year may be increased up to the maximum authorized assessment rate without any additional assessment ballot proceeding.

Each parcel or lot of land is described in the Assessment Roll by reference to its parcel number as shown on the Assessor's Maps of Tuolumne County for the fiscal year 2019-20. For a more particular description of said property, reference is hereby made to the deeds and maps on file and of record in the office of the County Recorder of Tuolumne County.

I hereby place opposite the Assessor Parcel Number for each parcel or lot within the Assessment Roll, the amount of the

assessment for the fiscal year 2019-20 for each parcel or lot of land within the said Assessment District.

Dated: April 19, 2019

Engineer of Work

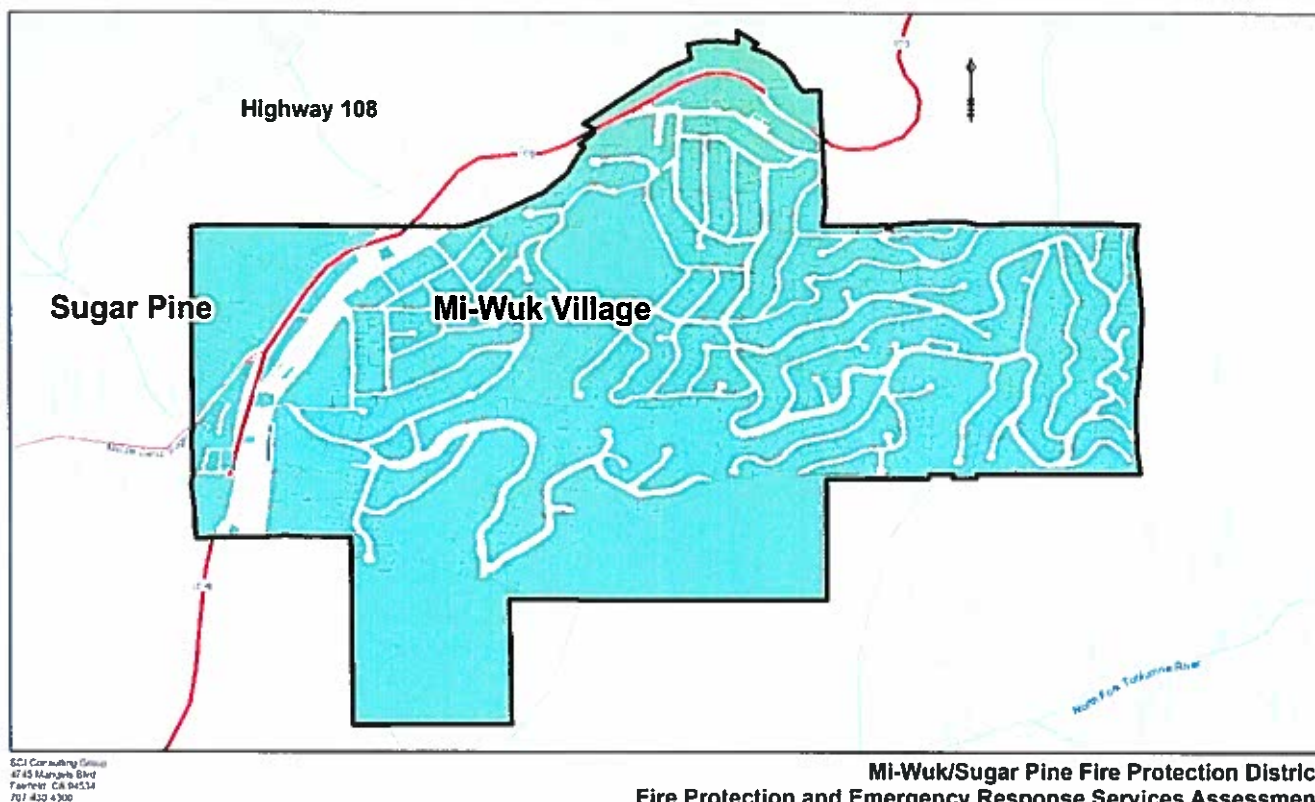


A handwritten signature in blue ink, appearing to read "J. W. Bliss", written over a horizontal line.

By _____
John W. Bliss, License No. C052091

ASSESSMENT DIAGRAM

The Assessment District includes all properties within the boundaries of the Fire Protection and Emergency Response Services District. The boundaries of the Assessment District are displayed on the following Assessment Diagram. The lines and dimensions of each lot or parcel within the Assessment District are those lines and dimensions as shown on the maps of the Assessor of Tuolumne County, and are incorporated herein by reference, and made a part of this Diagram and this Report.



**Mi-Wuk/Sugar Pine Fire Protection District
Fire Protection and Emergency Response Services Assessment**

APPENDICES

APPENDIX A – ASSESSMENT ROLL, FISCAL YEAR 2019-20

The Assessment Roll is made part of this report and is available for public inspection during normal office hours. Each lot or parcel listed on the Assessment Roll is shown and illustrated on the latest County Assessor records and these records are, by reference, made part of this report. These records shall govern for all details concerning the description of the lots of parcels.

END NOTES

¹ Insurance Services Offices Inc.

<http://www.rockwall.com/FireDepartment/Insurance%20Services%20Office%20Rating%20Information.pdf>

² Institute for Business & Home Safety, "Protect Your Home Against Wildfire Damage," <http://www.ibhs.org/publications/view.asp?id=125>

³ U.S. Fire Administration, Department of Homeland Security, "America Burning, Recommissioned: Principal Findings and Recommendations," p.1, <http://www.usfa.fema.gov/downloads/pdf/abr-rep.PDF>

⁴ U.S. Fire Administration, Department of Homeland Security, "America Burning, Recommissioned: Principal Findings and Recommendations," p.2, <http://www.usfa.fema.gov/downloads/pdf/abr-rep.PDF>

⁵ Insurance Services Offices Inc., p. 1, <http://www.rockwall.com/FireDepartment/Insurance%20Services%20Office%20Rating%20Information.pdf>

⁶ Weldon, Leslie A. C., "Dealing with Public Concerns in Restoring Fire to the Forest," General Technical Report INT-GTR-341 The Use of Fire in Forest Restoration, U.S. Forest Service, June 1996, p. 3