

AGENDA
EL DORADO HILLS COUNTY WATER DISTRICT
(FIRE DEPARTMENT)
BOARD OF DIRECTORS
SEVEN HUNDRETH MEETING
Thursday, November 21, 2013
6:00 p.m.
(1050 Wilson Blvd., El Dorado Hills, CA)

- I. Call to Order and Pledge of Allegiance
- II. Special Presentation: Resolution of Appreciation for retiree Josh Couch, Firefighter Paramedic
- III. Consent Calendar (All matters on the Consent Calendar are to be approved by one motion unless a Board member requests separate action on a specific item.)
 - A. Approve Minutes of the 699th meeting held October 17, 2013
 - B. Approve Financial Statements for October 2013
End Consent Calendar
- IV. Oral Communications
 - A. EDH Professional Firefighters
 - B. EDH Firefighters Association
 - C. Any person wishing to address the Board on any item that is not on the Agenda may do so at this time. No action may be taken on off-agenda items unless authorized by law. Comments shall be limited to three minutes per person and twenty minutes for all comments unless otherwise authorized by the Board.
- V. Correspondence
- VI. Attorney Items
- VII. Committee Reports
 - A. Administrative Committee (Directors Barber and Hidahl)
 1. Review and update construction progress of Station 84
 - B. Fire Committee (Directors Durante and Winn)
 - C. Ad Hoc Committee Reports
 1. Report from the Regional Operations Committee (Directors Hartley and Barber) regarding Annexation of Latrobe, Rescue and Diamond Springs/El Dorado Fire Protection District
 - a. Review and approve response to the Request for Proposal from Latrobe Fire Protection District
 2. Report from Ad Hoc Committee regarding the Commission for Collaborative Fire Departments (Directors Hidahl and Hartley)
 - a. Review and approve Resolution 2013-11 supporting a permanent, sustainable funding solution for fire protection services in El Dorado County
 3. Report from Human Resources Committee (Directors Durante and Winn)
 4. **Closed Session:** Pursuant to Government Code Section 54957; Public Employee Performance Evaluation; Position: Fire Chief

- VIII. Operations Report
 - A. Operations Report (Receive and file)
 - B. Review and update regarding Joint Powers Authority
 - C. **Public Hearing:** First Public Reading of Ordinance #36 adopting the 2013 edition of the California Fire Code, based upon the 2012 edition of the International Fire Code.
 - D. Review and approve Resolution 2013-12 related to Findings of Facts supporting amendments to the Fire Code
 - E. Review and approve surplus of Engine 8572 – 2000 HME Pumper
- IX. Fiscal Items
- X. New Business
 - A. Set new date for December meeting (Proposed December 12, 2013)
- XI. Old Business
- XII. Oral Communications
 - A. Directors
 - B. Staff
- XIII. Adjournment

Note: Action may be taken on any item posted on this agenda.

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*Director Lou Barber will be attending via teleconference from
Kona Coast Resort
78-6842 Alii Drive, Kailua, Kona, Hawaii*

*Director Jim Hartley will be attending via teleconference from
251 So. Barnard Street
State College, Pennsylvania*

This Board meeting is normally recorded.

EL DORADO HILLS COUNTY WATER DISTRICT

SIX HUNDRED NINETY NINTH MEETING OF THE BOARD OF DIRECTORS

Thursday, October 17, 2013

6:00 p.m.

District Office, 1050 Wilson Boulevard, El Dorado Hills, CA 95762

I. CALL TO ORDER AND PLEDGE OF ALLEGIANCE

President Durante called the meeting to order at 6:00 p.m. and Chief Roberts led the Pledge of Allegiance. Directors in attendance: Barber, Durante, Hartley, Hidahl and Winn. Staff in attendance: Chief Roberts, Deputy Chief O’Camb and Chief Financial Officer Bair. Counsel Cook was also in attendance.

President Durante requested that with Board concurrence, Closed Session Items VI-.A, VII-C.4, VII-C.5 and Items VII-C.6 and VIIC.7 be moved on the agenda following the Operations Report; the Board concurred.

- II. **Special Presentation** – Chief Roberts recognized the Lakehills Firesafe Council with a Firewise Communities Award plaque for their dedicated efforts in not only establishing the Lakehills Firesafe Council but also for earning the distinguished achievement of “firewise” status in just a little over a year from formation.

III. CONSENT CALENDAR

A. **Approve minutes of the 698th meeting held September 19, 2013**

B. **Approve Financial Statements for September 2013**

Director Hidahl made a motion to approve the Consent Calendar, seconded by Director Barber and unanimously carried.

IV. ORAL COMMUNICATIONS

A. **EDH Professional Firefighters** – Matt Beckett, President of the Professional Firefighters, stated that the Honor Guard will be supporting the Lake Valley Fire Department in their efforts to honor their recent loss of Firefighter Mitch Underhill.

B. **EDH Firefighters Association** – Jeff Genovese, President of the EDH Firefighters Association gave an update.

C. **Public Comments** – None

V. CORRESPONDENCE – None

VI. ATTORNEY ITEMS – (Moved on the agenda to follow Operations Report)

VII. COMMITTEE REPORTS

A. Administrative Committee (Directors Barber and Hidahl)

- 1. Review and update on construction progress of Station 84** – Chief O’Camb stated that a committee meeting needs to be scheduled to review the plans with the architect as well set direction for the management of the project after his retirement in December. He also stated that the Request for Proposal process is on hold until the County has given their final approval for construction to begin. Director Hidahl added that it may be time to begin planning the solar power system and Chief O’Camb commented that Engineer Cowles is beginning work in this area.

B. Fire Committee (Directors Durante and Winn)

- 1. Review and discuss Capital Improvement and/or Facilities Master Plan** – Director Durante stated that was nothing to report.
- 2. Public Hearing: Review and approve Resolution 2013-09 approving Five Year Plan with associated Development Fee - CFO Bair** Director stated that the Five Year Plan was the same as presented at last month’s Board Meeting but was being presented in final form and required a Resolution. President Durante asked for Public Comment; there was none.

Director Hidahl made a motion to approve Resolution 2013-09 approving the Five Year Plan with associated Development Fee, seconded by Director Winn and unanimously carried. (Roll Call: Ayes: All; Noes: None.)

C. Ad Hoc Committee Reports

- 1. Report from the Regional Operations Committee regarding annexation of Latrobe, Rescue and Diamond Springs/El Dorado Protection District - (Directors Hartley and Barber)** – Director Hartley updated the Board on the recent turn of events relating to the Latrobe annexation efforts. He stated that the Latrobe Fire Board open discussions with Sac Metro Fire District.

Chief Roberts reviewed some of the changes to the “White Pages” that Latrobe Fire Department said that they would absolutely need in order to consider annexation. Discussion was held as to how the Board would like to proceed and it was decided to not make any changes to the White Paper at this point. Staff and the committee will attend the Latrobe Board meeting to answer questions and clarify confusing issues on the original approved “White Pages.”

President Durante stated that he disapproves of the “White Pages” and has since the inception because he does not have the information that he has asked for to make a good financial decision as to how expanding services to Latrobe serves the community of El Dorado Hills as it stands today.

Richard Ross, resident, agreed with President Durante, stating that he does not feel that the “White Pages” identifies the benefit of annexation to the El Dorado Hills taxpayer with appropriate financial information.

2. **Commission for Collaborative Fire Departments (CCFD formerly League of Fire Districts)** (Directors Hartley and Hidahl) – Director Hidahl stated that the meeting had been cancelled. Chief Roberts said that a committee meeting had taken place to start the process of the contracts and triggers for those District’s that will be receiving temporary financial aid to those faltering Districts. These monies are anticipated to be distributed by the end of December, early January timeframe.
3. **Report from Human Resources Committee** (Directors Durante and Winn) – President Durante reported that the committee had not met but will meet soon.

VII. OPERATIONS REPORT

A. Operations Report - Received and filed.

B. Review and update regarding Joint Powers Authority – Chief Roberts reported that a brief meeting was held. He does not anticipate any progress being made on the Request for Information submittals with the current Board. He also stated that the JPA had a \$600,000 loss when the Red Hawk Casino did not renew their contract and chose to contract with a private company, Sac Valley Ambulance. The EMSA acted appropriately asking Sac Valley Ambulance for their qualifications to ensure a list of requirements were being satisfied (such as radio communications, etc.) for operating within El Dorado County. These requirements were not being met; therefore, the ambulance company has withdrawn temporarily while they work through these requirements. The casino has re-established their previous contract with the JPA until the end of December.

- C. Review and approve purchase of Buddy Breather Manifolds from L. N. Curtis and Sons** – Chief Lilienthal discussed the need for the Department’s recently purchased SCBA’s to be outfitted with a “buddy breather” attachment that would allow for interconnection in an emergency. This safety feature was approved in the 2013/2014 Final Budget at a cost of \$24, 445.50.

Director Hidahl made a motion to approve purchase of Buddy Breather Manifolds in the amount of \$24, 445.50, seconded by Director Winn and unanimously carried.

- D. Review and approve Resolution 2013-10 in appreciation of Retired Firefighter/ Paramedic Josh Couch** – Chief Roberts asked for Board approval of Resolution 2013-10 in appreciation of retired Firefighter/Paramedic Josh Couch for his many contributions to the District and Community during his career.

Director Hartley made a motion to approve Resolution 2013-10 in appreciation of Retired Firefighter/Paramedic Josh Couch, seconded by Director Barber and unanimously carried. (Roll Call: Ayes: All; Noes: None.)

The meeting adjourned to Closed Session at 7:15 p.m. to discuss the following:

VI. ATTORNEY ITEMS (Taken out of sequence)

- A. Closed Session: Pursuant to California Government Code Section 54957(b); Personnel Matter – Grievance; One Matter.

VII. COMMITTEE REPORTS (Taken out of sequence)

C. Ad Hoc Committee Reports

4. Closed Session: Pursuant to Government Code Section 54957; Public Employee Performance Evaluation; Position: Fire Chief.
5. Closed Session: Pursuant to Government Code Section 54957 and 54957.6, review and discuss El Dorado Hills Associated Firefighters and Administrative wage and benefit negotiations; Conference with Negotiating Committee (Directors Hidahl and Winn).

The meeting reconvened at 9:26 p.m. President Durante reported that during Closed Session, no action was taken on Items VI-A and VII-C.4.

6. Report from Ad Hoc Budget and Negotiations (Directors Hidahl and Winn) - Director Hidahl reported that the Ad Hoc Budget and Negotiations Committee met with the B.A.N.C. group which resulted in some changes to the Memorandum of Understanding which has been approved by a vote from the Professional Firefighters.

7. Review and approve Memorandum of Understanding with EDH Associated Firefighters and other non-represented groups

Director Hidahl made a motion to approve the Memorandum of Understanding with the El Dorado Hills Professional Firefighters, seconded by Director Winn and unanimously carried.

Director Hidahl made a second motion to approve the Memorandum of Understanding with the El Dorado Hills Professional Firefighters retroactively to October 1, 2013, seconded by Director Winn and unanimously carried.

Director Hidahl moved to approve the wage and benefit changes as discussed with other El Dorado Hills Fire Department non-represented groups retroactively to October 1, 2013, seconded by Director Winn and unanimously carried.

IX. FISCAL ITEMS – None

X. NEW BUSINESS – None

XI. OLD BUSINESS – None

XII. ORAL COMMUNICATIONS

A. Directors – Director Hidahl asked if there were any more events planned for the remainder of the year to commemorate the Department's 50 Year Anniversary; Captain Mark Ali responded that an Open House event is being planned for November 8 from 6:00 to 9:00 p.m. at Stations 85, 86 and 87 (Station 84 will not be participating due to construction). He added that this year's Santa Run will also celebrate the 50th Year Anniversary and will be held December 17 - 21, 2013.

**El Dorado Hills County Water District
Board of Directors Meeting
October 17, 2013
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Director Durante stated that the December Board Meeting will need to be rescheduled, possibly to December 12, 2013, due to the Santa Run being held the week of the regularly scheduled Board Meeting.

- B. Staff** – Chief Roberts announced that the Smoke Detector/Carbon Monoxide Detector Give-Away held in partnership with the Rotary Club and with the help of students from Oak Ridge High School’s Interact Club will be held on October 26 and will be serving the Four Seasons senior community.

.XIII. ADJOURNMENT

Director Barber made a motion to adjourn the meeting, seconded by Director Hartley, and unanimously carried.

The meeting adjourned at 9:35 p.m.

Approved:

Connie Bair, Board Secretary

Greg C. Durante, President

El Dorado Hills Fire Department Revenue and Expense Summary October 2013

	Final Budget Fiscal Year 2013-2014	Actual Revenue Collected October 2013	Actual Revenue Collected YTD October 31 2013	Unrealized Revenues More Revenue than Expected	% of Revenue Collected
Revenue					
3240 - Tax Revenue					
3260 - Secured Tax Revenue	11,719,201		479,950.87	11,239,250.13	4.10%
3270 - Unsecured Tax Revenue	254,894		219,783.62	35,110.38	86.23%
3280 - Homeowners Tax Revenue	133,602			133,602.00	0.00%
3320 - Supplemental Tax Revenue	0		6,497.71	(6,497.71)	100.00%
3330 - Sacramento County Revenue	10,000			10,000.00	0.00%
Total 3240 - Tax Revenue	12,117,697	* See Note	706,232.20	11,411,464.80	5.83%
3510 - Misc. Operating Revenue					
3511 - Contributions/Prev Fees	20,000	1,375.00	3,905.20	16,094.80	19.53%
3512 - JPA Revenue	995,000	0.00	0.00	995,000.00	0.00%
3513 - Rental Income (Cell site)	21,960	3,743.62	7,487.24	14,472.76	34.10%
3514 - Grant Revenue	0	0.00		0.00	0.00%
3515 - OES/Mutual Aid Reimbursement	250,000	0.00	0.00	250,000.00	0.00%
3520 - Interest Earned	80,000	135.04	400.21	79,599.79	0.50%
3510 - Misc. Operating Revenue - Other	93,040	18,563.00	27,979.48	65,060.52	30.07%
Total 3510 - Misc. Operating Revenue	1,460,000	23,816.66	39,772.13	1,420,227.87	2.72%
3550 - Development Fee					
3560 - Development Fee Revenue	575,000		0.00	575,000.00	0.00%
3561 - Development Fee Interest	0		682.77	(682.77)	100.00%
Total 3550 - Development Fee	575,000	* See Note	682.77	574,317.23	0.12%
Total Revenue	14,152,697		746,687.10	13,406,009.90	
- Transfers (Board Authorized)					
Transfer from Capital Res/Sale of Assets	805,900		0.00	805,900.00	0.00%
Transfer from General Reserve Fund	3,826,945		0.00	3,826,945.00	0.00%
Total Transfers	4,632,845		0.00	4,632,845.00	0.00%
Total Revenue and Transfers	18,785,542	23,816.66	746,687.10	18,038,854.90	3.98%

Notes: Tax Revenue for current month is not available.

Tax Revenue collected/received in January and April.

Revenue and Expenditures should be 33.3%

Date prepared: 11/18/2013

**El Dorado Hills Fire Department
Revenue and Expense Summary
October 2013**

	Prelim Budget Fiscal Year 2013-2014	Actual Expended October 2013	Actual Expended YTD October 31 2013	Remaining Balance Available	% of Budget Expended
Expense					
6000 · Salaries & Wages					
6001 · Salaries & Wages, Fire	5,069,205	569,245.05	1,691,952.69	3,377,252.31	33.38%
6011 · Education Pay	372,900	42,421.11	127,632.51	245,267.49	34.23%
6016 · Salaries & Wages, Clerical/Misc	403,083	36,314.20	108,942.60	294,140.40	27.03%
6017 · Volunteer Pay	75,000	0.00	0.00	75,000.00	0.00%
6018 · Director Pay	14,800	1,200.00	4,000.00	10,800.00	27.03%
6019 · Overtime					
6019.1 · Overtime, Operational	1,185,000	195,893.55	637,492.24	547,507.76	53.80%
6019.2 · Overtime, Outside Aid	250,000	0.00	0.00	250,000.00	0.00%
6019.3 · Overtime, JPA	100,000	7,302.00	31,401.00	68,599.00	31.40%
Total 6019 · Overtime	1,535,000	203,195.55	668,893.24	866,106.76	43.58%
6020 · P.E.R.S. Retirement					
6020 · P.E.R.S. Retirement	2,079,987	145,432.59	606,598.91	1,473,388.09	29.16%
6031 · Life Insurance	5,746	410.40	1,641.60	4,104.40	28.57%
6032 · P.E.R.S. Health Benefits	1,086,537	82,904.94	331,376.90	755,160.10	30.50%
6033 · Disability Insurance	12,870	955.50	3,822.00	9,048.00	29.70%
6034 · Health Cost of Retirees	750,000	29,106.99	488,943.16	261,056.84	65.19%
6040 · Dental/Vision Expense	147,460	14,977.00	41,035.00	106,425.00	27.83%
6050 · Unemployment Insurance	15,994	216.59	401.55	15,592.45	2.51%
6060 · Vacation & Sick Expense Reserve	125,000	6,768.16	6,768.16	118,231.84	5.42%
6070 · Medicare	105,968	12,235.94	37,860.34	68,107.66	35.73%
Total 6000 · Salaries & Wages	11,799,550	1,145,384.02	4,119,868.66	7,679,681.34	34.92%
6100 · Clothing & Personal Supplies					
6100 · Clothing & Personal Supplies	92,300	14.11	16,223.54	76,076.46	17.58%
6110 · Communications					
6111 · Business Phones	57,200	3,176.12	12,450.70	44,749.30	21.77%
6112 · Dispatch Services	18,000	0.00	0.00	18,000.00	0.00%
Total 6110 · Communications	75,200	3,176.12	12,450.70	62,749.30	16.56%

**El Dorado Hills Fire Department
Revenue and Expense Summary
October 2013**

	Prelim Budget Fiscal Year 2013-2014	Actual Expended October 2013	Actual Expended YTD October 31 2013	Remaining Balance Available	% of Budget Expended
6120 · Housekeeping	21,360	2,146.95	6,427.95	14,932.05	30.09%
6130 · Insurance					
6131 · General Insurance (Annual)	51,000	0.00	0.00	51,000.00	0.00%
6132 · Workers Compensation	519,898	41,617.75	166,471.00	353,427.00	32.02%
Total 6130 · Insurance	<u>570,898</u>	<u>41,617.75</u>	<u>166,471.00</u>	<u>404,427.00</u>	<u>29.16%</u>
6140 · Maintenance of Equipment					
6141 · Tires	14,000	2,690.11	3,939.72	10,060.28	28.14%
6142 · Parts & Supplies	10,000	740.26	3,817.65	6,182.35	38.18%
6143 · Outside Work	100,500	266.84	10,510.95	89,989.05	10.46%
6144 · Equipment Maintenance	120,845	14,510.91	33,174.82	87,670.18	27.45%
6145 · Radio Maintenance	5,000	0.00	505.79	4,494.21	10.12%
Total 6140 · Maintenance of Equipment	<u>250,345</u>	<u>18,208.12</u>	<u>51,948.93</u>	<u>198,396.07</u>	<u>20.75%</u>
6150 · Maintenance, Structures & Ground	55,300	3,723.09	22,481.27	32,818.73	40.65%
6160 · Medical Supplies					
6161 · Medical Supplies	1,000	0.00	0.00	1,000.00	0.00%
Total 6160 · Medical Supplies	<u>1,000</u>	<u>0.00</u>	<u>0.00</u>	<u>1,000.00</u>	<u>0.00%</u>
6170 · Dues and Subscriptions	7,355	75.00	4,973.23	2,381.77	67.62%
6180 · Miscellaneous					
6181 · Miscellaneous	8,700	69.85	951.42	7,748.58	10.94%
6182 · Honor Guard	3,000	0.00	0.00	3,000.00	0.00%
6183 · Explorer Program	1,000	0.00	0.00	1,000.00	0.00%
6183 · Pipes and Drums	3,000	0.00	0.00	3,000.00	0.00%
Total 6180 · Miscellaneous	<u>15,700</u>	<u>69.85</u>	<u>951.42</u>	<u>14,748.58</u>	<u>6.06%</u>
6190 · Office Supplies	20,350	842.07	3,343.59	17,006.41	16.43%

**El Dorado Hills Fire Department
Revenue and Expense Summary
October 2013**

	Prelim Budget Fiscal Year 2013-2014	Actual Expended October 2013	Actual Expended YTD October 31 2013	Remaining Balance Available	% of Budget Expended
6200 · Professional Services					
6201 · Audit	10,500	0.00	0.00	10,500.00	0.00%
6202 · Legal	120,000	8,783.40	24,913.04	95,086.96	20.76%
6203 · Notices	3,500	54.05	622.45	2,877.55	17.78%
6204 · Misc.	239,440	12,364.34	40,172.58	199,267.42	16.78%
6205 · Elections/Tax Administration	1,000	0.00	0.00	1,000.00	0.00%
Total 6200 · Professional Services	374,440	21,201.79	65,708.07	308,731.93	17.55%
6220 · Rents and Leases - Buildings	104,744	8,686.48	34,745.92	69,998.08	33.17%
6230 · Small Tools and Supplies	46,900	1,058.99	3,348.36	43,551.64	7.14%
6240 · Special Expenses					
6241 · Training	69,750	5,668.73	15,354.66	54,395.34	22.01%
6242 · Fire Prevention	14,250	2,770.07	5,741.11	8,508.89	40.29%
6243 · Licenses	1,000	0.00	0.00	1,000.00	0.00%
6244 · Directors' Training & Travel	3,000	0.00	0.00	3,000.00	0.00%
Total 6240 · Special Expenses	88,000	8,438.80	21,095.77	66,904.23	23.97%
6250 · Transportation and Travel					
6251 · Fuel and Oil	75,000	10,673.65	33,648.56	41,351.44	44.87%
6252 · Travel	15,000	79.00	79.00	14,921.00	0.53%
6253 · Meals & Refreshments	18,000	2,910.13	5,019.42	12,980.58	27.89%
Total 6250 · Transportation and Travel	108,000	13,662.78	38,746.98	69,253.02	35.88%
6260 · Utilities					
6261 · Electricity	60,000	7,139.49	21,558.70	38,441.30	35.93%
6262 · Natural Gas/Propane	27,000	254.20	798.46	26,201.54	2.96%
6263 · Water/Sewer	14,000	2,668.29	5,464.63	8,535.37	39.03%
Total 6260 · Utilities	101,000	10,061.98	27,821.79	73,178.21	27.55%
6720 · Fixed Assets	5,053,100	471,819.98	520,576.59	4,532,523.41	10.30%
6999 · Contingencies	0	0.00	0.00	0.00	0.00%
Total Budget and Expenses	18,785,542	1,750,187.88	5,117,183.77	13,668,358.23	27.24%
Net Revenue/Expenses Over/Short +/-	0		(4,370,496.67)		

Revenue and Expenditures should be 33.3%
Date prepared: 11/18/2013

El Dorado Hills Fire Department

11/18/2013 4:15 PM

Register: 1000 · Bank of America
 From 10/01/2013 through 10/31/2013
 Sorted by: Date, Type, Number/Ref

<u>Date</u>	<u>Number</u>	<u>Payee</u>	<u>Account</u>	<u>Memo</u>	<u>Payment</u>	<u>C</u>	<u>Deposit</u>	<u>Balance</u>
10/01/2013		Deposit	-split-	Deposit			1,275.00	346,176.07
10/01/2013		Deposit	-split-	Deposit			31,762.09	377,938.16
10/01/2013	16606	DC Management, LLC	6220 · Rents and Lease...		8,686.48			369,251.68
10/02/2013		Transfer from LAIF	1074 · Local Agency I...	Confirm #1410...			500,000.00	869,251.68
10/02/2013	EFT	P.E.R.S. Health	-split-	Health Benefits...	112,011.93			757,239.75
10/02/2013	16607	Charles J. Hartley	-split-	Director Pay	200.00			757,039.75
10/02/2013	16608	John Hidahl	-split-		500.00			756,539.75
10/02/2013	16609	Barbara Winn	-split-		400.00			756,139.75
10/02/2013	16610	Lou Barber	6000 · Salaries & Wag...		100.00			756,039.75
10/02/2013	16611	California State Disb...	-split-	For 10-3-13 Pa...	666.92			755,372.83
10/02/2013	16612	Wells Fargo Bank	2026 · EDH Associate...	Payroll Deducti...	1,984.45			753,388.38
10/02/2013	16613	Brad Ballenger	6000 · Salaries & Wag...		190.00			753,198.38
10/02/2013	16614	Carol Caughey	6000 · Salaries & Wag...		512.00			752,686.38
10/02/2013	16615	Dale Jankowski	6000 · Salaries & Wag...	Dental	95.00			752,591.38
10/02/2013	16616	David Kennedy	6000 · Salaries & Wag...		164.00			752,427.38
10/02/2013	16617	Steve Maranville	6000 · Salaries & Wag...		578.00			751,849.38
10/02/2013	16618	Dwight Piper	6000 · Salaries & Wag...		150.00			751,699.38
10/02/2013	16619	Dennis Planje	6000 · Salaries & Wag...		150.00			751,549.38
10/02/2013	16620	Frederick Russell	6000 · Salaries & Wag...		150.00			751,399.38
10/02/2013	16621	Angelica Silveira	6000 · Salaries & Wag...		150.00			751,249.38
10/02/2013	16622	CA Assoc. of Profess...	6000 · Salaries & Wag...		955.50			750,293.88
10/02/2013	16623	Managed Health Net...	6200 · Professional Ser...		751.40			749,542.48
10/02/2013	16624	Standard Insurance Co.	6000 · Salaries & Wag...	Life Insurance	410.40			749,132.08
10/02/2013	16625	Absolute Secured Sh...	6190 · Office Supplies		35.00			749,097.08
10/02/2013	16626	APPTIX Inc.	6200 · Professional Ser...		1,136.51			747,960.57
10/02/2013	16627	A T & T	-split-	UVERSE TV ...	185.56			747,775.01
10/02/2013	16628	Betz Landscaping, Inc	2015 · Weed Abateme...		1,030.00			746,745.01
10/02/2013	16629	Blue Ribbon Personn...	6200 · Professional Ser...		2,013.99			744,731.02
10/02/2013	16630	Carbon Copy, Inc	-split-		125.07			744,605.95
10/02/2013	16631	Comcast	6110 · Communication...		244.86			744,361.09
10/02/2013	16632	El Dorado Disposal S...	-split-	Garbage	625.05			743,736.04
10/02/2013	16633	Gary Pertle	6150 · Maintenance,Str...		1,500.00			742,236.04
10/02/2013	16634	P. G. & E.	-split-	Sta 84, 85, 86, 87	7,393.69			734,842.35
10/02/2013	16635	State Compensation ...	6130 · Insurance:6132 ...	Workers Comp	41,617.75			693,224.60
10/02/2013	16636	Todd Lando	-split-		397.50			692,827.10
10/03/2013	PR13-10-1	Payroll - Taxes	2021 · Federal Tax Wit...	Taxes	62,774.47			630,052.63
10/03/2013	PR13-10-1	Payroll - Direct Depo...	2021 · Federal Tax Wit...	Direct Deposit	196,624.25			433,428.38
10/04/2013	EFT	Nationwide Retireme...	-split-		11,892.14			421,536.24
10/04/2013	EFT	P.E.R.S. ING	-split-	PR13-10-1 Con...	7,800.66			413,735.58
10/04/2013	EFT	P.E.R.S. Retirement	-split-	Conf# 1000350...	80,567.43			333,168.15

El Dorado Hills Fire Department

11/18/2013 4:15 PM

Register: 1000 · Bank of America
 From 10/01/2013 through 10/31/2013
 Sorted by: Date, Type, Number/Ref

<u>Date</u>	<u>Number</u>	<u>Payee</u>	<u>Account</u>	<u>Memo</u>	<u>Payment</u>	<u>C</u>	<u>Deposit</u>	<u>Balance</u>
10/04/2013	EFT	P.E.R.S. Retirement (...)	6000 · Salaries & Wag...	Conf# 1000350...	3,008.61			330,159.54
10/04/2013	EFT	P.E.R.S. Retirement (...)	6000 · Salaries & Wag...	Conf# 1000350...	523.39			329,636.15
10/11/2013	EFT	ADP	6200 · Professional Ser...		253.70			329,382.45
10/15/2013	EFT	U.S. Bank	-split-		7,736.48			321,645.97
10/16/2013		Transfer from LAIF	1074 · Local Agency I...	Confirm #1413...			900,000.00	1,221,645.97
10/17/2013	EFT	P.E.R.S. ING	-split-	PR13-10-2 Con...	7,800.66			1,213,845.31
10/17/2013	PR13-10-2	Payroll - Taxes	2021 · Federal Tax Wit...	Taxes	66,759.07			1,147,086.24
10/17/2013	PR13-10-2	Payroll - Direct Depo...	2021 · Federal Tax Wit...	Direct Deposit	202,086.53			944,999.71
10/18/2013	EFT	Nationwide Retireme...	-split-		11,892.14			933,107.57
10/18/2013	16637	California State Disb...	-split-	For 10-17-13 P...	666.92			932,440.65
10/18/2013	16638	Chase Bank	2029 · Other Payable	Pipes & Drums	450.00			931,990.65
10/18/2013	16639	Wells Fargo Bank	2026 · EDH Associate...	Payroll Deducti...	1,892.15			930,098.50
10/18/2013	16640	El Dorado Hills Firef...	2029 · Other Payable		280.00			929,818.50
10/18/2013	16641	Advantage Gear, Inc.	6100 · Clothing & Pers...		44.83			929,773.67
10/18/2013	16642	Air Exchange	6150 · Maintenance,Str...		73.78			929,699.89
10/18/2013	16643	All Clean Commerci...	6120 · Housekeeping		688.00			929,011.89
10/18/2013	16644	Aramark	6100 · Clothing & Pers...	Rags	106.00			928,905.89
10/18/2013	16645	A T & T Wireless	6110 · Communication...	Cell Phones	282.94			928,622.95
10/18/2013	16646	AT&T (CALNET 2)	-split-		862.55			927,760.40
10/18/2013	16647	Atwood Insurance	6130 · Insurance:6131 ...	VOID: Lost in ...		X		927,760.40
10/18/2013	16648	Best Best & Krieger	6200 · Professional Ser...		1,908.40			925,852.00
10/18/2013	16649	Big O Tires	6140 · Maintenance of ...		154.75			925,697.25
10/18/2013	16650	Blue Ribbon Personn...	6200 · Professional Ser...		1,256.64			924,440.61
10/18/2013	16651	Burkett's	-split-		504.02			923,936.59
10/18/2013	16652	CA Emer Phys Med ...	6200 · Professional Ser...		234.00			923,702.59
10/18/2013	16653	Cambridge Hardware	6150 · Maintenance,Str...		12.89			923,689.70
10/18/2013	16654	CALPO/HOM/MAC...	6720 · Fixed Assets		4,128.00			919,561.70
10/18/2013	16655	Costco	-split-		991.38			918,570.32
10/18/2013	16656	Cooperative Personn...	6200 · Professional Ser...		4,860.00			913,710.32
10/18/2013	16657	DNL Electric, Inc.	6150 · Maintenance,Str...		500.00			913,210.32
10/18/2013	16658	Doug Veerkamp	6140 · Maintenance of ...		266.84			912,943.48
10/18/2013	16659	EDC Assessor's Office	6200 · Professional Ser...		460.00			912,483.48
10/18/2013	16660	East Bay Tire Co.	6140 · Maintenance of ...		2,690.11			909,793.37
10/18/2013	16661	El Dorado Hills Rota...	6170 · Dues and Subsc...		75.00			909,718.37
10/18/2013	16662	El Dorado Irrigation ...	-split-	Water/Sewer	2,668.29			907,050.08
10/18/2013	16663	Hefner, Stark & Mar...	6200 · Professional Ser...	Legal Services	6,875.00			900,175.08
10/18/2013	16664	InterState Oil Compa...	-split-		13,805.05			886,370.03
10/18/2013	16665	L.N. Curtis & Sons	-split-		5,424.73			880,945.30
10/18/2013	16666	Marshall Medical Ce...	6200 · Professional Ser...		130.00			880,815.30
10/18/2013	16667	Mountain Democrat	6200 · Professional Ser...		54.05			880,761.25

El Dorado Hills Fire Department

11/18/2013 4:15 PM

Register: 1000 · Bank of America

From 10/01/2013 through 10/31/2013

Sorted by: Date, Type, Number/Ref

<u>Date</u>	<u>Number</u>	<u>Payee</u>	<u>Account</u>	<u>Memo</u>	<u>Payment</u>	<u>C</u>	<u>Deposit</u>	<u>Balance</u>
10/18/2013	16668	Project Leadership A...	-split-		5,614.72			875,146.53
10/18/2013	16669	Raleys	-split-		60.43			875,086.10
10/18/2013	16670	Reibes Auto Parts	6140 · Maintenance of ...		75.19			875,010.91
10/18/2013	16671	Sam's Club	-split-		1,990.30			873,020.61
10/18/2013	16672	UPS Store	6190 · Office Supplies		10.00			873,010.61
10/18/2013	16673	Urgent Care Center o...	6200 · Professional Ser...		298.00			872,712.61
10/18/2013	16674	Valley Power System...	6140 · Maintenance of ...		57.51			872,655.10
10/18/2013	16675	Verizon Wireless	-split-		1,007.80			871,647.30
10/18/2013	16676	Verizon Wireless - 1	6110 · Communication...		980.97			870,666.33
10/18/2013	16677	State Board of Equali...	6250 · Transportation a...		439.80			870,226.53
10/18/2013	16678	Kovatch Mobile Equi...	6720 · Fixed Assets		463,162.98			407,063.55
10/25/2013	EFT	P.E.R.S. Retirement	-split-	Conf# 1000356...	82,120.38			324,943.17
10/25/2013	EFT	P.E.R.S. Retirement (...	6000 · Salaries & Wag...	Conf# 1000356...	3,079.56			321,863.61
10/25/2013	EFT	P.E.R.S. Retirement (...	6000 · Salaries & Wag...	Conf# 1000356...	546.91			321,316.70
10/25/2013	EFT	ADP	6200 · Professional Ser...		253.70			321,063.00
10/25/2013	EFT	ADP (FSA Service C...	6200 · Professional Ser...		82.80			320,980.20
10/25/2013	16680	Absolute Secured Sh...	6190 · Office Supplies		35.00			320,945.20
10/25/2013	16681	Fit Guard	6140 · Maintenance of ...		600.00			320,345.20
10/25/2013	16682	FireCom	6140 · Maintenance of ...	VOID:		X		320,345.20
10/25/2013	16683	FS3	6140 · Maintenance of ...		2,750.40			317,594.80
10/25/2013	16684	Gilly's Super Signs	6230 · Small Tools and...		69.88			317,524.92
10/25/2013	16685	Striplin Walker Cons...	6150 · Maintenance,Str...		224.00			317,300.92
10/28/2013	EFT	Employment Develo...	2029 · Other Payable	Conf#1-481-71...	429.07			316,871.85
10/30/2013	EFT	Transfer from LAIF	1074 · Local Agency I...	Confirm #1414...			400,000.00	716,871.85
10/31/2013	PR13-10-3	Payroll - Taxes	2021 · Federal Tax Wit...	Taxes	62,642.45			654,229.40
10/31/2013	PR13-10-3	Payroll - Direct Depo...	2021 · Federal Tax Wit...	Direct Deposit	200,231.29			453,998.11

Response to LFPD RFP

A. Staffing

1. What is your proposal for staffing hours in the Latrobe area, including off- hour coverage?

- a. It is the intent of El Dorado Hills Fire Department (EDHFD) and the EDHFD Board of Directors to fully staff the Latrobe area with a three (3) person engine company (Captain, Engineer, Firefighter/Paramedic) 24/7/365 as soon as practical. These increased staffing levels and hours would be dictated by several established triggers including; Area Growth, Call Volume, Call Type, Response Time, and Budget. To develop these triggers EDHFD would do a comprehensive Standards of Cover (SOC) evaluation for the Latrobe area taking into consideration the recommendations from the Center for Public Safety Excellence, and International Best Practices for effective response force and response time vs. population density. Once this criterion is identified and agreed to EDHFD, EDH Professional Firefighters local 3604, the Latrobe Area Advisory Council and the EDHFD BOD would evaluate the recommended “staffing triggers” on a continuous basis and increase staffing as the SOC plan dictates. It is a goal to meet these SOC triggers by the year 2019, but growth and economic climate will be the deciding factor for timing. Initial staffing upon annexation is proposed to be as follows:
- b. **Station 91**
 - i. Staffed 08:00 to 18:00 Seven days per week. With after hour response from Volunteers, Apprentices, Sleepers, and Station 87. This staffing would include at minimum part time Advanced Life Support with a goal of seven days per week ALS.

2. Describe the number and types of personnel that would be on staff during scheduled hours.

- a. Staffing hours per Staffing Section A-1-b (above) with crew of (3) three people standard, (2) two person minimum (1 Supervisor, with up to 2 Firefighters one of which is DO Certified).
- b. Supervisor – “Latrobe area Coordinator/Part time Captain” 3 days per week + Admin Captain (Paramedic) 4 days per week.
- c. Firefighters – Staffed with current Latrobe Paid Staff (Apprentices), Latrobe Volunteers, EDH Apprentices, EDH Volunteers.
- d. It is the intent to staff with ALS personnel whenever possible.
- e. EDHFD personnel must have orientation and sign off to work in Latrobe.

- 3. How would duty officer coverage be accommodated in the new organization?**
- a. Chief Officer Coverage would be 24/7/365 by the Shift Battalion Chief, or the assigned Duty Chief responding typically from Station 85. Back-up Chief Coverage also provided 24/7/365 from Chief Officer(s) located typically at Station 85 during normal operating hours or residence after hours. All Chief Officers have a 20 minute maximum response time back to area. Most live local.
- 4. The LFPD has a part-time captain that provides logistical support for training, equipment maintenance, staff scheduling, records management and other tactical nonresponse day-to-day issues that may be unique to the Latrobe response area. How would these tasks be accomplished in the new organization?**
- a. This Part-Time (3-day per week) Captain will work closely with EDHFD Staff to insure Fire Department operations are meeting the Latrobe community expectations. Refer to A-2-b above. This position would help coordinate and facilitate the smooth transition of all Latrobe Fire Protection District (LFPD) personnel into the new organization and ensure that EDHFD personnel are trained and familiarized to the additional challenges of the Latrobe community. To accomplish this, the Part Time Captain will work closely with the 40 hour Captain and Administration to insure that the LFPD personnel including Specialty, Volunteer, Apprentice, and all Non-Safety personnel are receiving the proper training and experience to allow them to be successful within the mission of the newly formed organization. This person will also work directly with Administration to insure staffing and operational requirements are met within the Latrobe area. This position would be appointed by the current LFPD Board of Directors.
 - b. This person would also work closely with EDHFD staff to transition training, equipment maintenance, scheduling, records management and day to day operations to the appropriate division within the newly combined organization.
- 5. If chief officer support, outside of the assigned officer or during off-staffing hours is required, where would this support come from in the new organization?**
- a. Refer to A-3-a above

B. Personnel

1. Describe how personnel, equipment and facilities would be designated or branded when predominantly designated to the Latrobe area.

- a. Latrobe has a well-deserved sense of community pride. Both agencies agree that this needs to continue with proper branding for the new district.
- b. Stations and Equipment
 - i. Fire apparatus may have the addition of a small sign stating “Service Provided by El Dorado Hills Fire Department” under the existing LFPD logo. Other ideas could be similar to the dual patch used by Cameron Park and CalFire.
 - ii. Stations can be rebranded to identify both the new department and still represent the community. For example;
 1. El Dorado Hills Fire Department – Latrobe Station 91
 - iii. An EDHFD Representative will work with the “Latrobe Area Coordinator/Part time Captain” to determine the design and placement of branding.
 - iv. All lease agreements currently in place between the property owners where stations 91 & 92 are located & LFPD will need to be continued in perpetuity with the new district.
- c. Personnel
 - i. Personnel will have (3) three months from official annexation date to acquire the approved El Dorado Hills Fire Department Uniform and patches. The expense for this will be incurred by the newly combined Fire Department

2. Describe how the Latrobe community will be represented to your board, and by your board. How will these representatives be given the data to determine if the needs of the community are being met?

- a. The Latrobe area will maintain community representation in the form of an Advisory Council made up of Latrobe Community Members and/or current LFPD Board Members. This Advisory Council will remain in effect for a minimum of one (1) year after annexation, but can continue in an advisory role for as long as desired. This Council will take issues and suggestions to the Fire Department Board of Directors for action. Upon the next open

election in November of 2014, all residents within the newly formed district will be eligible to run for the Fire Department Board seats. (Three seats will be open for election in November 2014). This Advisory Council does not preclude any member of the public from bringing an issue before the Fire Department Board at any regularly scheduled Board Meeting. The Latrobe Area Advisory Council will work closely with the Fire Department Board of Directors in an advisory role regarding, but not limited to, the following topics:

1. Service Levels to the Latrobe Community
2. Response Times
3. Equipment
4. Staffing & Personnel
5. Performance Criteria
6. Community Activities/Events
7. Policies (that pertain to the Latrobe Area)
8. Budget

- b. **Supporting Data & Documentation:** Currently EDHFD Board of Directors receives quarterly reports for Fire Department performance in a number of quantitative measures. This information is made available to the public, and would be available to the Latrobe Advisory Council or any other community member by either attending a Board meeting or checking at any time on our website www.edhfd.com.

3. What role will the Latrobe Firefighters Association (a nonprofit organization) have in the new organization?

- a. It is anticipated that the Latrobe Firefighters Association would continue to support the Latrobe Community and Fire Department with events and activities as it has in the past.
- b. El Dorado Hills also has a very active Firefighters Association which is currently responsible for a multitude of community events and support of the Fire Department.
- c. Over time these two groups would combine to form a more powerful group supporting the new organization and new community boundaries as a whole.

4. Describe how your organization will represent the Latrobe area in the County Fire Chiefs Association.

- a. Upon annexation the districts would become one. The Fire Chief, the Administrative Staff and the Fire District Board of Directors would represent the new district interests at the EDC Fire Chief's Association as a whole.

5. Describe how your organization will represent the Latrobe area in the County Training Officers Association.

- a. Upon annexation the districts would become one. The Fire Chief, the Administrative Staff and the Fire District Board of Directors would represent the new district interests at the EDC Training Officers Association as a whole.

6. Describe how your organization will represent the Latrobe area in the County Fire Prevention Association.

- a. Upon annexation the districts would become one. The Fire Chief, the Administrative Staff and the Fire District Board of Directors would represent the new district interests at the EDC Fire Prevention Officers Association as a whole.

7. How will operations and training issues that are specific to the Latrobe area be addressed?

- a. El Dorado Hills Fire Department currently has a very diverse response district ranging from extremely rural non-hydrant areas to dense semi-urban areas with hydrants. The district also includes a river, a lake with marina, multiple wildland urban interface threats, a large Business Park with multiple hazards, an EID Waste Water Treatment Plant, and a Town Center with multiple merchants including a movie theater and a hotel which bring significant transient challenges. All of this is connected with several major highways. Over the years we have developed our performance standards, policies, procedures, personnel and equipment to meet these diverse challenges. It is anticipated that the Latrobe Area Part Time Captain/Coordinator will develop a plan to familiarization EDHFD personnel on roads/access points, and Latrobe Area target hazard identification and location. Once district familiarization is complete current EDHFD performance standards, policies and procedures will be sufficient to operate safely in the Latrobe area.

8. The LFPD currently employees six part-time personnel (hourly, non-benefited, non-contracted). Describe how these personnel would be utilized in the new organization.

- a. The existing paid staff of Apprentices will maintain their current pay and positions as part time employees to staff the Latrobe Area as discussed in

Staffing- A-1 and Staffing-A-2 above. Per our employment practices and policies there would also be a path for these personnel to pursue a career spot if they wish to do so.

9. The LFPD currently has a fire chief. Describe the chief's role during any transition period or requirements after annexation.

- a. It is anticipated that prior to, and immediately after annexation there will be a significant amount of administrative work to be done. The LFPD Chief would be a valuable asset as this work is being completed. The LFPD Chief would also be a valuable source as related to Personnel, Community and Advisory Council relationships. This position is currently non-paid, and would continue to be non-paid throughout this transition.

10. The LFPD currently has two captains. What role will these individuals have in the new organization and what would be required to make them positional equivalent to other captains in the new organization?

- a. One Captain – The Part Time Captain/Latrobe Area Coordinator position is described in A-1, A-2 and A-4 inclusive.
- b. We understand that the second Captain is a Volunteer Position. This position would be maintained for response capabilities and Volunteer leadership. This position may be reclassified to a Lieutenant, since in the current EDHFD rank structure Captains designates a paid position, and Lieutenant designates a Volunteer Position.

11. Describe how hourly (paid) personnel who live in the district would be expected to respond to off-duty incidents.

- a. Hourly paid-non-benefited personnel would not be able to volunteer for work that is related to the work they do for pay. In other words they can assist with community events, attend meetings etc., but if they are performing “safety” work they must be paid for their time. If called in for an emergency they would be paid per **policy (Included in packet) at** a two hour minimum callback. If they work longer than two hours they would be paid for the time they worked. These off-duty paid personnel would only be called if current staffing levels were incapable of mitigating the incident, or if additional staffing were required

12. If there is an expectation for response of paid, in-service area employees, describe how this will be accomplished.

- a. Personnel would be “toned” via radio pager or called via Telestaff, Active 911, Franklin or other mobile application.

13. What type of background check, drug testing, physical agility testing, etc. would be required for current volunteers of the department transitioning to the new organization?

- a. All employees will be required to meet the current employment requirement of EDHFD per policy **XXXXXXXXXXXXXX**

14. What type of background check, drug testing, physical agility testing, etc. would be required for new volunteers of the new organization?

- a. **XXXXXXXXXXXXXXXXXXXXXX**

15. What type of background check, drug testing, physical agility testing, etc. would be required for current employees of the department transitioning to the new organization?

- a. **XXXXXXXXXXXXXXXXXXXXXX**

16. What type of background check, drug testing, physical agility testing, etc. would be required for new employees of the new organization as assigned to the Latrobe area?

- a. **XXXXXXXXXXXXXXXXXXXXXX**

17. What is the minimum medical certification allowed for volunteers?

- a. Currently EMT is the minimum level required for Volunteers classified as safety employees. We are willing to support volunteer personnel that wish to increase from the First Aid or First Responder level to EMT. Since over 85% of our calls for service are medical we feel it important to equip our personnel with the equipment and skills needed to serve our customers at a high level. EMT is also the minimum level recognized in El Dorado County to operate on, or assist in our ALS Ambulance.

18. What is the minimum medical certification allowed for employees?

- a. EMT is currently the minimum standard for safety employees, but EMT-P is the only position we have hired for the “paid side” entry level firefighter for quite a few years.

19. Will you allow water tender operator only volunteer personnel with CPR-C and federal red card?

- a. **Yes. In accordance with “EDHFD Volunteer in Support” criteria. Attached**

20. Will you allow EMS only volunteer personnel with appropriate medical certification?

- a. Yes. In accordance with “EDHFD Volunteer in Support” criteria. Attached

21. Will you allow wildland only volunteers with federal red card as criteria? If so what level?

- a. No. EDHFD attempts to maintain a definite distinction between “safety” and “non-safety” personnel. This is for many reasons, but safety of our personnel is the main focus. An EDHFD Volunteer in good standing is trained, certified, and capable of any job assignment that would be given a “paid crew” on the fire ground. We would not want to put anyone in a situation that they were not trained for. On the fire ground a firefighter in turnouts or “yellows” is a firefighter, and in this situation could easily be compelled to perform above their training level posing a large liability issue for the district, and a serious danger to the personnel.

22. Will you continue/provide with the Volunteer Length of Service Award program LFPD uses for current active volunteers?

- a. LFPD Volunteers currently in good standing and enrolled in this program would be maintained in the program. This would not be offered to personnel that are not in the program currently or personnel entering the Volunteer program in the future unless the combined Firefighters Association votes to join all members into a LOSA Program.

23. The LFPD has a firefighter task book that is given to all new staff. How would you utilize the criteria in that task book in the new organization?

- a. EDHFD has a task book for each position including Volunteer Firefighter, Firefighter Paramedic, Engineer, Captain, and Battalion Chief. I would anticipate utilizing the 40 hour Captain assigned to the Latrobe Area, the Part Time Captain/Latrobe Area Coordinator, and the Shift Battalion Chief’s to review each task book side by side combining the best parts of both books into one improved task book for the newly combined agency.

24. The LFPD has an engineer task book that is given to all staff. How would you utilize the criteria in that task book in the new organization?

- a. See Personnel B-23-A

25. Please provide a copy of your volunteer policy for our review.

- a. See Attached Volunteer Policy & Rules & Regulations

26. Please provide a copy of your safety staff policy for our review.

a. See Attached Rules and Regulations

27. The LFPD uses the El Dorado County recruit academy for all new personnel. Will you be using the El Dorado County recruit academy for Latrobe area personnel and if not please provide information about the academy you will utilize.

a. EDHFD has used the El Dorado County Recruit Academy for many years. Additionally we have always maintained a large presence in the Academy supporting it with multiple cadre instructors each year. We would anticipate utilizing and supporting this Academy for new recruits as we have for years.

28. What are the uniform requirements for staffed safety personnel?

a. See Uniform Policy. Attached

29. Will there be an apprentice program in the new organization? Please describe its role and who can qualify as an apprentice.

a. Yes. EDHFD currently has an apprentice program. See Attached Apprentice Program for detailed description

30. Will apprentices be paid or otherwise supplemented for their time or expenses? If so how and by how much?

a. Other than in the provision outlined in Personnel B-8-a regarding maintenance of pay for the current Latrobe FPD Apprentices. EDHFD does not anticipate paying additional Apprentices. During their apprentice period they gain experience, training, CA State FF1 Certification, and valuable insight into the fire service. In trade they give us their time. See Apprentice Document

31. What opportunity would the Latrobe area staff have in the new organization for advancement or a permanent position?

a. For years now El Dorado Hills Fire Department has offered an excellent career path with multiple opportunities starting with Explorers, and moving up the chain to Volunteers, Apprentices, and Med Tech's. Those individuals that have the passion, enthusiasm, and aptitude are given preference points as

career opportunities become available. EDHFD has hired a significant number of our personnel from our “grow your own” programs including the current Fire Chief.

32. How and where would training be performed for volunteers in the Latrobe area?

- a. EDHFD conducts training at a multitude of locations dependent on season and topic. For instance our Ventilation, Forcible Entry, and Firefighter Rescue and Survival Props are located at Station 86. Wildland Fire Training is conducted at various locations throughout the district dependent on topic – Hand Line Construction, Structure Protection, Mobile Attack etc. We also take advantage of empty buildings within the district for a variety of training scenarios. We are 1/5th partner in the regional burn trailer that is housed at Folsom Fire Department which we utilize several times a year. This is a mobile trailer that can be utilized anywhere within the district. In the past we have also taken advantage of Cosumnes, Ione, and Roseville training towers for multi company evolutions.

33. How and where would training be performed for safety staff in the Latrobe area?

- a. Same as B-32-a above

34. What preference would be given to Latrobe area citizens who are qualified to be part of the staffed positions?

- a. We are under the impression that this questions relates to current apprentices with LFPD that live within the district vs. Apprentices that commute to the district for their duty days. Under our current policy we give preference points to affiliated personnel during entry level testing processes. There is no distinction as to living within the district or outside the district.

35. The LFPD currently only licenses its drivers through the California DMV and does not have an internal program for licensing. How would this be accomplished in the new organization?

- a. The same way. Currently EDHFD requires its Driver Operators and Engineers to obtain a Commercial Class B License. For Liability reasons we do not participate in the Firefighter Endorsement Program.

36. What level of State Fire Marshall certification is required to be a volunteer in the Latrobe area?

- a. EDHFD currently requires all Safety Volunteers to be California State FF1 Level certified by the end of the first year of probation. New Volunteer Firefighters typically come to us one of two ways. 1) We hire without experience and utilize the El Dorado County Firefighter Academy to train our people to a basic level, or 2) They come to us with a certificate of completion from an accredited academy. The only other requirement is EMT Certification. We have been very successful with our Volunteer/Apprentice program over the years, and I would anticipate maintaining these requirements for all Volunteer personnel within the new district.

37. Would volunteers be financially accommodated for their participation outside of uniforms and PPE?

- a. EDHFD reimburses for Uniforms, PPE, CDL Class B, and any other cost of maintenance for keeping a Volunteer up to standard. EDHFD also pays the Volunteers in two ways. For responding to a “tone-out” they earn \$15 individually. If enough Volunteers respond to the call to enable the staffing of an engine (3 personnel with one being a Lieutenant) they receive a \$100 bonus. The Volunteers opt to donate this full amount back to the Association which is the funding mechanism that allows the organization to give back to the community in many ways including Scholarships for ORHS graduates, Santa Run, Home Safety Inspections, etc. It also helps to fund our February Firefighters Banquet, and Fire Family Christmas Dinner.
- b. For instance if 3 Volunteers respond and at least one of them is a Lieutenant the Fire Department pays the Firefighters Association as follows;
 - i. 3 people X \$15 = \$45
 - ii. Staffing Bonus = \$100
 - iii. Total = \$145 To Association Account

C. Facilities and Locations

1. The LFPD currently has a three-bay station at Ryan Ranch Road that is used for apparatus storage, training and community meetings. Describe its role in the new organization.

- a. Pending the continuation of the current lease agreements with the property owner this use would continue.

2. The LFPD currently has a three-bay station in Latrobe that is used for apparatus storage and day staffing. Describe its role in the new organization.

- a. Pending the continuation of the current lease agreements with the property owner this use would continue. Initially staffing would also continue to be from this station, but see C-3-a below for future staffing plans.

3. The LFPD has five acres of vacant land at Hefrin and Dodson Roads. The lot has access to power and a well. Describe its role in the new organization.

- a. Due to the 24/7/365 Staffed Station 87 location in the EDHFD Business Park this Hefrin/Dodson location is more appropriate for a staffed station in Latrobe than the current location at Latrobe and S Shingle. The new location would improve response time to residents in the more populated Middle of Latrobe. It would be our intent to improve that location for 24/7/365 operation initially staffing with the current plan of 7 days a week 08:00 to 18:00 hours with after hour staffing possibly being provided by “sleeper” staff (volunteer/apprentice) positions. As staffing requirements increased to full time this would be the location where that would occur. Station 91 would remain functional for Volunteer Response. This station addition could be accomplished with the surplus “Barn” that is currently housing Engine 84 at our temporary location, and utilizing reserves to purchase a Modular Structure suitable for 24/7/365 operation.

D. Administration

1. The LFPD currently employs a part-time secretary (approximately 20-25 hours per week) to manage the payroll, bill payment, correspondence and other administrative tasks as well as to coordinate the end of the year audit. What role, if any, do you see for this person in the new organization?

- a. The combined district will utilize the part time Latrobe Secretary to deal with transitional issues involving finances, correspondence, records management, and other administrative issues. This person will work closely with the Fire Chief, the Battalion Chief(s), the Administrative Chief, and the District CFO to coordinate a smooth transition of these issues. The continued need for this position will be evaluated on an ongoing basis and the position may be discontinued when appropriate. There also exists the potential for a career administrative assistant position as these positions become available within the new district.

2. The LFPD keeps its response records (NFIRS) on a federal MS Access system. How would you provide a similar solution and what plans would you have to migrate that data to your system?

- a. EDHFD uses Firehouse Software and Crystal Reports to document and analyze its fire suppression response program. This records management system reports to NFIRS seamlessly. It is anticipated that with the annexation all data from LFPD would be uploaded to the NFIRS reporting system, and from that point forward would report utilizing Firehouse and Crystal Reports for all incident data.

3. How would burn and other permits be handled locally in the new organization?

- a. Burn permits would be issued from the staffed Latrobe Station during operating hours, and would then be available from Station 87 (Business Park), or any other EDHFD staffed location for any off-hour's requests.

4. How would inspections be performed and by whom?

- a. Inspections would be handled by the on-duty crew (with proper training) or by EDHFD inspector. All inspections would be coordinated by the Prevention Division.

5. How would plan checks be performed and by whom?

- a. Plan checks would be handled as they are currently, by EDHFD Fire Prevention Division.

E. Vehicle and Equipment Maintenance

1. The LFPD currently houses a rescue squad and four basic EMS command type vehicles at residences across the district for officer coverage or off-hours response. Please describe how you would use this equipment in the new organization.

- a. Response time is of critical importance to any emergency call for service, so EDHFD does not anticipate a change to this LFPD policy other than EVOC training that will be provided to all personnel responsible for operating an apparatus.

2. The LFPD currently has a 2007 water tender. How would this be supported in the new organization?

- a. The goal would be to have all personnel qualified to drive and operate this apparatus. During staffed hours a three person crew would be able to drop to

two with one responding the water tender (if needed) and the other two responding the engine/squad. After hours would require a response from Volunteer or Volunteer in Support personnel that have been qualified on this apparatus.

3. The LFPD currently has a 2010 Type II engine. How would this be supported in the new organization?

- a. EDHFD has always had a policy of attempting to match highly trained personnel with the right equipment allowing for rapid mitigation of the emergency. As you can imagine this is very dependent on the seasons, and the emergency. I would anticipate no change to this current way of doing business. We would evaluate the capabilities and limitations of each apparatus, and staff accordingly for the season or event.

4. The LFPD currently has a 1997 International model 14 Type III engine. How would this be utilized?

- a. See E-3-a above.

5. The LFPD currently has a 2007 rescue squad with 250 gallons of water and 150 gpm pump. How would this be supported in the new organization?

- a. See E-3-a above
- b. Additionally this unit could be utilized by the “sleepers” as staffing of the new station occurs as per C-3-a above.

6. The LFPD has only one of each type of apparatus. How would temporary backup apparatuses be handled if used in the new organization?

- a. EDHFD has a sufficient fleet of first-out and back-up apparatus. We routinely move apparatus around to meet the needs of the district. This could be for normal maintenance, pump testing, or repair. Our Operations Specialist / Fleet Manager for EDHFD maintains a status for all apparatus, and insures required maintenance is up to date. As movement is deemed necessary the Shift Battalion Chief's coordinate the movement of apparatus to insure continuity of response capabilities for all stations within the district.

7. What is your apparatus replacement schedule?

- a. As you know age is not necessarily a good indicator of replacement need. Mileage and Engine Hours are a little better, but again do not tell the whole story as far as how dependable an apparatus may be. In the past EDHFD typically used (15) Fifteen years front line and (5) five years reserve status as

a general rule for replacement of an engine. Recently we began transitioning to a Maintenance to Acquisition Cost / Depreciation (MA/D) Ratio that gives a clear picture as to what an apparatus is actually costing the taxpayers. See attached example for recently surplused Truck 85 (8591). The plan is to place an apparatus into reserve once it hits 75% of the MA/D Ratio, and then surplus the apparatus once it achieves 100% of the MA/D Ratio. A budgeted amount equal to the annual depreciation cost of each apparatus within the district should be placed in reserve annually. This reserve is utilized to replace apparatus as needed. By using this MA/D Ratio the taxpayers are not paying more in maintenance costs than an apparatus is worth.

- b. Note: the included example for T-85 utilizes a useful life expectancy of 15 years for a Truck as opposed to 20 years of useful life expectancy for an Engine. This expected life and estimated value at end of its useful life is used to calculate annual depreciation.

F. Volunteers

1. Describe how Latrobe area volunteers would respond to incidents during staffed hours.

- a. No change to current Volunteer response protocol is expected. When the “tones” go out for a call during staffed hours Volunteer personnel would be able to respond as they do currently. In EDHFD our current protocol is any time more than one station is uncovered we tone for Volunteer Cover.

2. Describe how Latrobe area volunteers would respond to incidents during unstaffed hours.

- a. No change to current Volunteer response protocol is expected. See F-1-a above.

3. Describe how you would support aid to adjacent county districts both during staffed and non-staffed hours.

- a. We do not anticipate a change to the current Automatic or Mutual Aid agreements with an Annexation. Response time is the critical factor in the outcome of any emergency therefore we firmly believe in the closest resource concept independent of staffed or non-staffed hours.

4. Describe how you would support aid to adjacent non-county districts both during staffed and non-staffed hours.

- a. See F-3-a above

5. The LFPD currently allows qualified individuals to respond directly to calls rather than staging at a fire station first. How would this be supported in the new organization?

- a. This practice would have to be evaluated on a call type basis. If it is a case of neighbor helping neighbor for a basic EMS type call this is not anticipated to be an issue, but if it is a structure fire or wildland fire it does no good to have personnel at scene without an engine and water.

6. The LFPD currently allows qualified individuals to respond directly to calls to private residences only when two or more persons are present and they have established communications with dispatch prior to approaching the residence. How would this be supported in the new organization?

- a. See F-5-a above

7. Will advanced life support (ALS) be supported in the new organization? If so how? Note the LFPD has four staff members who are paramedics but are not licensed in El Dorado County.

- a. Yes. See Staffing A-1 and A-2
- b. A short term goal immediately after annexation would be to get the four staff members of LFPD who are Paramedics to gain accreditation in the County. Once complete we could utilize them for enhancing the 4 day per week ALS coverage already discussed in A-1 and A-2

G. Finance

1. Describe how the monies currently acquired by the LFPD and existing reserves will be utilized within the new organization?

- a. All existing monies from reserves and currently in LFPD general fund would be utilized in the Latrobe area for staffing, and infrastructure improvements enabling the new district to serve that population better.

2. Describe how the annual \$60 per year parcel tax collected in the Latrobe area and mandated for Capital Improvements, will be utilized in the new organization?

- a. This assessment would be utilized strictly for the Latrobe area as contained in the voter approved parcel tax language.

3. What are the requirements for AB8 in the new organization for the Latrobe area?

- a. For emergency services in the Latrobe area to be sustainable in the future we would be requesting an AB-8 Rate adjustment to 15 cents for all current development and 17 cents on all future development.
- b. Note: This does not relate to a tax increase for the Latrobe area residents, this is simply getting some of the money they already pay through property taxes to the County General Fund back to be utilized locally for Emergency Services.
- c. In addition to the AB-8 Adjustment the \$60 Per Parcel Tax rates would need to be maintained.

4. How will you ensure or guarantee that the AB8 rate is satisfied prior to annexation?

- a. With the annexation resolution and LAFCO paperwork that would be presented to the Board of Supervisors this AB-8 adjustment would be one of the stipulations. The EDC Board of Supervisors would need to approve this or the Annexation fails.

5. What costs would be borne by LFPD prior to annexation for the legal and processing fees for annexation?

- a. It is anticipated that the costs of annexation would be born 50/50 by both districts.

6. How would inspections and fines be levied in the new organization for Latrobe area residences and businesses?

- a. After annexation, the current Latrobe area would be integrated into the El Dorado Hills Fire Prevention Division. See B-6-a, D-4-a and D-5-a above.
- b. All residential parcels will be inspected annually for the required 100 foot defensible space laws (PRC-4291). All businesses will be inspected annually as part of the company level inspection processes.
- c. Currently, all Fire Districts in El Dorado County are in the process of adopting the 2013 Fire Code with local amendments. Latrobe has been represented in this process by EDHFD and Wally Jukes. The authority to inspect occupancies and levy fines is provided for by the Fire Code. El Dorado Hills Fire Prevention Division Members are also trained to the PC-832 level and are authorized to issue citations and tickets as needed.

Agenda Item VII-C.2
November 21, 2013

Dear Board Members and Chiefs:

At their regularly scheduled meeting on September 24th, the Board of Supervisors unanimously approved a two year, 1.7 million dollar package to assist rural fire districts with critical staffing and equipment needs while a permanent, sustainable solution to service delivery and fire funding in the county is established. The Board of Supervisors made the funding contingent on all fire districts within the county agreeing to participate in developing the long-term delivery of service solution. We found this request to be reasonable and are pleased with the outcome of the temporary funding vote.

To that end, the Fire Advisory Group has drafted the attached resolution for each district to adopt at upcoming board meetings. This resolution has been approved by the Supervisors to fulfill the commitment requirement of the two year, 1.7 million dollar package.

Your review of the resolution will reveal that it only commits districts to participate in the process of finding a solution, and in no way obligates districts to anything beyond mere participation. We believe you will find the resolution to be benign from that perspective.

We are hopeful that most of you can get the resolution on your November Agendas, but recognize that a few districts may need to wait until December. If you would like someone from the Fire Advisory Group to attend your meeting and provide further details on the process to date, or answer any questions you might have, please let us know.

Finally, if you could forward a copy of the adopted resolution to Mike Applegarth, we would greatly appreciate it.

Thank you,

John Moalli

Mosquito Fire Protection District

CCFD Co-Chair

**EL DORADO HILLS COUNTY WATER DISTRICT
RESOLUTION 2013-11**

**A RESOLUTION SUPPORTING A PERMANENT,
SUSTAINABLE FUNDING SOLUTION FOR FIRE PROTECTION
SERVICES IN EL DORADO COUNTY**

WHEREAS, on April 9, 2013 the El Dorado County Board of Supervisors heard a presentation from members of the fire service regarding the financial status of Fire Districts in the County; and

WHEREAS, the Board of Supervisors then directed the formation of a Fire Advisory Committee (FAC) comprised of two (2) Members of the Board of Supervisors, two (2) Members from the Commission for Collaborative Fire Departments (CCFD), two (2) Fire Chiefs, and a Representative from the Local Agency Formation Commission (LAFCO) with the Charter of finding a permanent solution for sustainable Fire and Emergency Medical Services (EMS) throughout all El Dorado County Fire Districts; and

WHEREAS, on September 24, 2013 the FAC made a presentation to the Board of Supervisors recommending a two-phase approach, the first of which was a 24 month funding of critical needs for certain rural fire districts capped at approximately \$1.7 million; and

WHEREAS, the Board of Supervisors then directed the Chief Administrative Office to return to the Board with potential funding contracts allowing dispersal of funds based on agreed financial triggers; and further directed the Chief Administrative Office to return to the Board with letters from each Fire Protection District Board in the County indicating their intent to participate in a long term, sustainable funding solution.

NOW, THEREFORE, BE IT RESOLVED, THAT THE BOARD OF DIRECTORS OF THE EL DORADO HILLS COUNTY WATER DISTRICT, agrees a permanent, sustainable funding solution for fire protection services in El Dorado County is desirable, and hereby expresses the District's intent to participate in developing a long term delivery of service solution.

PASSED AND ADOPTED THIS 21st DAY OF NOVEMBER, 2013 at a regular meeting of said Board, by the following vote:

AYES:
NOES:
ABSENT:

Greg F. Durante, President

ATTEST:

Connie L. Bair, Board Secretary



EL DORADO HILLS FIRE DEPARTMENT

MONTHLY ACTIVITY REPORT

October 2013



*"Your Safety,
Our Commitment"*

ALARM STATISTICS

231	Calls for the Month 2013
204	Calls for the Month 2012
2279	Total "2013 Year to Date"
2028	Total "2012 Year to Date"
89.71%	Unit Response, 10 Minutes (before exception reports)
95.92%	Medic Unit Response, 11 Minutes (before exception reports)

*63 consecutive months in compliance.



EL DORADO HILLS FIRE DEPARTMENT



*"Your Safety,
Our Commitment"*

Monthly Response Time Statistics

<u>Jan-2013</u>	<u>6 min</u>	<u>7 min</u>	<u>8 min</u>	<u>Average</u>	<u>July-2013</u>	<u>6 min</u>	<u>7 min</u>	<u>8 min</u>	<u>Average</u>
Station 84	88%	92%	92%	05:36	Station 84	70%	81%	89%	06:03
Station 85	72%	88%	94%	05:46	Station 85	85%	100%	100%	05:05
Station 86	78%	89%	100%	06:11	Station 86	55%	73%	82%	06:36
Station 87	65%	94%	100%	05:35	Station 87	80%	100%	100%	04:36
<u>Feb-2013</u>					<u>Aug-2013</u>				
Station 84	100%	100%	100%	04:08	Station 84	74%	96%	96%	05:19
Station 85	95%	95%	100%	05:10	Station 85	97%	100%	100%	04:31
Station 86	75%	91%	100%	06:40	Station 86	50%	50%	70%	07:10
Station 87	76%	91%	91%	05:18	Station 87	76%	84%	88%	05:28
<u>Mar-2013</u>					<u>Sept-2013</u>				
Station 84	68%	77%	87%	06:05	Station 84	81%	75%	93%	05:54
Station 85	87%	93%	93%	04:50	Station 85	84%	100%	92%	06:04
Station 86	78%	100%	100%	06:05	Station 86	88%	72%	72%	06:52
Station 87	71%	88%	100%	05:38	Station 87	65%	100%	95%	04:55
<u>April-2013</u>					<u>Oct-2013</u>				
Station 84	73%	80%	87%	05:56	Station 84	85%	92%	92%	05:30
Station 85	92%	92%	96%	05:01	Station 85	71%	71%	83%	06:12
Station 86	93%	93%	100%	05:18	Station 86	75%	94%	100%	04:37
Station 87	86%	90%	93%	05:45	Station 87	85%	100%	100%	05:26
<u>May-2013</u>					<u>Nov-2012</u>				
Station 84	69%	81%	100%	06:32	Station 84	92%	96%	96%	04:48
Station 85	67%	76%	81%	06:40	Station 85	90%	95%	95%	05:05
Station 86	80%	93%	100%	06:22	Station 86	67%	100%	100%	05:57
Station 87	83%	88%	92%	05:37	Station 87	69%	81%	94%	05:64
<u>June-2013</u>					<u>Dec-2012</u>				
Station 84	95%	100%	100%		Station 84	87%	87%	90%	05:28
Station 85	75%	88%	100%		Station 85	87%	91%	96%	05:21
Station 86	50%	100%	100%		Station 86	58%	83%	92%	06:45
Station 87	92%	96%	100%		Station 87	66%	87%	87%	05:44

Note: The target of a 6 minute response time to 90% of code 3 emergency calls (a lights and sirens, 911 emergency) was adopted by past administrations and Board of Directors based on NFPA 1710 guidelines. The NFPA 1710 sets these guidelines based on statistics that both fires and critical medical emergencies have the best outcome if contact is made within this time frame. Fire stations were strategically located throughout the District with this target in mind. It is important to note that there are several factors that can affect the 6 minute response target such as having to put on safety gear, responding to calls during the night or not being in quarters at the time of the call.



EL DORADO HILLS FIRE DEPARTMENT



*"Your Safety,
Our Commitment"*

Latrobe Response by Month

<u>January-2013</u>	Total-2 1-Medical Aid 1-Vehicle Fire	<u>July-2013</u>	Total-1 1-Medical Aid
<u>February- 2013</u>	Total-3 3-Medical Aid	<u>August-2013</u>	Total-5 2-Medical Aid 3 Vehicle Accident
<u>March- 2013</u>	Total-2 1-Medical Aid 1-Vehicle Accident	<u>September-2013</u>	Total-1 1-Medical Aid
<u>April- 2013</u>	Total-3 2-Medical Aid 1-Vehicle Accident	<u>October-2013</u>	Total-1 1-Vehicle Fire
	Total-2 2-Medical Aid	<u>November-2012</u>	2
<u>June- 2013</u>	Total-6 3-Medical Aid 1-Vehicle Accident 1-Grass Fire	<u>December- 2012</u>	2

- Contract with Latrobe Fire Department to provide service to all code 3 emergency calls 24/7 started March, 2012

EL DORADO HILLS COUNTY WATER DISTRICT

ORDINANCE No. 36

=====

BE IT ORDAINED BY THE BOARD OF DIRECTORS OF THE EL DORADO HILLS COUNTY WATER DISTRICT AS FOLLOWS:

AN ORDINANCE OF THE EL DORADO HILLS COUNTY WATER DISTRICT ADOPTING THE 2013 EDITION OF THE CALIFORNIA FIRE CODE, BASED UPON THE 2012 EDITION OF THE INTERNATIONAL FIRE CODE, REGULATING AND GOVERNING THE SAFEGUARDING OF LIFE AND PROPERTY FROM FIRE AND EXPLOSION HAZARDS ARISING FROM THE STORAGE, HANDLING AND USE OF HAZARDOUS SUBSTANCES, MATERIALS AND DEVICES, AND FROM CONDITIONS HAZARDOUS TO LIFE OR PROPERTY IN THE OCCUPANCY OF BUILDINGS AND PREMISES IN THE EL DORADO HILLS COUNTY WATER DISTRICT; PROVIDING FOR THE ISSUANCE OF PERMITS AND COLLECTION OF FEES THEREFORE; REPEALING ORDINANCE NO. 35 OF THE EL DORADO HILLS COUNTY WATER DISTRICT AND ALL OTHER ORDINANCES AND PARTS OF THE ORDINANCES IN CONFLICT THEREWITH.

Be it ordained by the Board of Directors of the **El Dorado Hills County Water District**, also known as the El Dorado Hills Fire Department:

Section 1: FINDINGS:

Section 2: ADOPTION OF CODE:

Section 3: CALIFORNIA FIRE CODE, AMENDMENTS:

Section 4: ESTABLISHING LIMITS:

Section 5: CONFLICT

Section 6: SEVERABILITY

Section 7: EFFECTIVE DATE AND PUBLICATION:

SECTION 1: FINDINGS:

The El Dorado Hills County Water District makes certain changes (listed below) to the California Fire Code, 2013 Edition, pursuant to Health and Safety Code Section 13869.7, 17958.7 and 18941.5 during this code adoption process. Such changes are necessary because of local climatic, geological and/or topographic conditions. The El Dorado Hills County Water District has adopted, pursuant to Section 18941.5 of the California Health and Safety Code, the findings of facts relative to these conditions by Resolution 36 of the El Dorado Hills Fire Department dated .

These changes include amendments and additions to the California Fire Code in the following sections: 105.6.26-27, 109.4, 111.4, 113.6, 113.6.1, 503, 507.5.1, 604.1, 903.2, 903.2a, 903.2b, 903.2.1.1, 903.2.1.2, 903.2.1.3, 903.2.1.4, 903.2.2.1, 903.2.3, 903.2.4, 903.2.7, 903.2.9, 903.2.10, 907.2a, 907.2b, 907.2c, 5601.2, 5608.2, Table 6104.3 Footnote “d”, 6112.1, 6112.2, 6112.3, 6112.4, 6113.1, Appendix B105.2. These changes are itemized in SECTION 2: ADOPTION OF CODE of this ordinance.

These changes also include the following International Fire Code Sections and Appendices not adopted by the State of California; 101.1 thru 101.5, 102.6 thru 102.8, 102.10 thru 102.12, 103.1 thru 104.1, 104.3 thru 104.4, 104.6 thru 104.6.4, 104.8, thru 104.9.2, 104.10.1 thru 104.11.3, 105.2.3, 105.3.1 thru 105.3.2, 105.6.9, Table 105.6.10, 105.6.12, 105.6.16 thru 105.6.19, 105.6.27 thru 105.6.42, 105.6.44 thru 105.6.45, 105.7.15 thru 105.7.16, 106.1, 107.1 thru 108.3, 109.3.2 thru 109.4.1, 112.1, 113.1 thru 115.5, 303.1-303.9, 305.1-305.4, 307.1, thru 307.5, 308.1 thru 308.5, 408.1 thru 408.11.3, 503 F, J, and K, based on the 2012 edition of the International Fire Code as published by the International Code Council.

SECTION 2: ADOPTION OF CODE:

That a certain document, three (3) copies of which are on file in the office of the Secretary of the Board of Directors of the EDHCWD (Fire Department), being marked and designated as the California Fire Code, 2013 edition, in its entirety, and the following International Fire Code Sections and Appendices not adopted by the State of California; 101.1 thru 101.5, 102.6 thru 102.8, 102.10 thru 102.12, 103.1 thru 104.1, 104.3 thru 104.4, 104.6 thru 104.6.4, 104.8, thru 104.9.2, 104.10.1 thru 104.11.3, 105.2.3, 105.3.1 thru 105.3.2, 105.6.9, Table 105.6.10, 105.6.12, 105.6.16 thru 105.6.19, 105.6.27 thru 105.6.42, 105.6.44 thru 105.6.45, 105.7.15 thru 105.7.16, 106.1, 107.1 thru 108.3, 109.3.2 thru 109.4.1, 112.1, 113.1 thru 115.5, 303.1 thru 303.9, 305.1 thru 305.4, 307.1, thru 307.5, 308.1 thru 308.5, 408.1 thru 408.11.3, 503, and Appendix F, J, and K, based on the 2012 edition of the International Fire Code as published by the International Code Council and the 2013 California Fire Code, be and is hereby adopted as the Fire Code of the El Dorado Hills County Water District, in the State of California regulating and governing the safeguarding of life and property from fire and explosion hazards arising from the storage, handling and use of hazardous substances, materials and devices, and from conditions hazardous to life or property in the occupancy of buildings and premises as herein provided; providing for the issuance of permits and collection of fees therefore; and each and all of the regulations, provisions, penalties, conditions and terms of said Fire Code on file in the office of the El Dorado Hills County Water District are hereby referred to, adopted, and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes, if any, prescribed in Section 3 of this ordinance.

SECTION 3: CALIFORNIA FIRE CODE, AMENDMENTS:

The following Sections are hereby amended or added:

California Fire Code, Chapter 1 Amendments – Scope and Administration:

Section 105 - Permits

Section 105.6.26 is amended as follows: LP Gas.

Section 105.6.27 of Chapter 1 of the Fire Code of the El Dorado Hills County Water District is amended to read as follows:

105.6.27 - LP Gas

1. Storage and use of LP-gas.

Exception: A permit is not required for individual containers with a ~~500~~ 100 gallon water capacity or less serving occupancies in Group R-3.

Section 109 - Violations

Section 109.4 is amended as follows: Violation penalties.

Section 109.4 of Chapter 1 of the Fire Code of the El Dorado Hills County Water District is amended to read as follows:

Section 109.4 Violation penalties. Persons who shall violate a provision of this code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter, repair or do work in violation of the approved construction documents or directive of the fire code official, or of a permit or certificate used under provisions of this code, shall be guilty of a misdemeanor, punishable by a fine of not more than \$1000.00 and/or by imprisonment not exceeding 6 months, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense. (Health & Safety Code Section 13145 and 17995).

Section 111 – Stop Work Orders

Section 111.4 is amended as follows: Failure to comply.

Section 111.4 of Chapter 1 of the Fire Code of the El Dorado Hills County Water District is amended to read as follows:

111.4. Failure to comply. Any person who shall continue any work after having been served with a stop work order, except such work as that person is directed to perform to remove a violation or unsafe condition, shall be liable to a fine of not less than \$500 or not more than \$1,000. (Health & Safety Code Section 13145 and 17995).

Section 113.6 and 113.6.1 are added as follows: Fees.

Sections 113.6 and 113.6.1 of Chapter 1 of the Fire Code of the El Dorado Hills County Water District are added to read as follows:

113.6 Permit, Plan Review and Inspection Fees. A schedule of fees adopted by the Fire District Board of Directors for Plan Review, Inspections and the issuance of Permits by the Fire District may be found in the most current El Dorado Hills County Water District fee schedule (Health & Safety

Code 17951).

113.6.1 Cost Recovery Fees. Fire service fees may be charged to any person, firm, corporation or business that through negligence, violation of the law, or as a result of carelessness, is responsible for the cause of the Fire District to respond to the scene of an incident. A district board may charge a fee to cover the cost of any service which the district provides or the cost of enforcing any regulation for which the fee is charged. (Health and Safety Code 13916). The fee shall not exceed the actual cost of suppressing the fire and/or responding to the scene of an incident.

California Fire Code, Chapter 5 Amendments – Fire Service Features

Section 503 - Fire Apparatus Access Roads

Section 503 of the Fire Code of the El Dorado Hills County Water District is adopted and amended to read as follows:

503.1 Where required.

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

503.1.1 Buildings and facilities.

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

Exception: The *fire code official* is authorized to increase the dimension of 150 feet (45 720 mm) where:

1. The building is equipped throughout with an *approved automatic sprinkler system* installed in accordance with Section 903.3.1.1, 903.3.1.2 or 903.3.1.3.
2. Fire apparatus access roads cannot be installed because of location on property, topography, waterways, nonnegotiable grades or other similar conditions, and an *approved* alternative means of fire protection is provided.
3. There are not more than two Group R-3 or Group U occupancies.

503.1.2 Additional access.

The *fire code official* is authorized to require more than one fire apparatus access road based on the potential for impairment of a single road by vehicle congestion, condition of terrain, climatic conditions or other factors that could limit access.

503.1.3 High-piled storage.

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

503.2 Specifications.

All fire apparatus access roads shall be installed and arranged in accordance with Sections 503.2.1 through 503.2.8.

[California Code of Regulations, Title 19, Division 1, §3.05(a)] Fire Department Access and Egress. (Roads)

(a) Roads. Required access roads from every building to a public street shall be all-weather hard-surfaced (suitable for use by fire apparatus) right-of-way not less than 20 feet (6096 mm) in width. Such right-of-way shall be unobstructed and maintained only as access to the public street.

Exception: The enforcing agency may waive or modify this requirement if in his opinion such all-weather hard surfaced condition is not necessary in the interest of public safety and welfare.

503.2.1 Dimensions.

For one and two family dwelling units (R3) applications, fire apparatus access roads shall have an unobstructed width of not less than 20 feet (6096 mm) than 18 feet, plus one foot shoulder on each side, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm). This conforms with Title 14 SRA Fire Safe Regulations as adopted by El Dorado County Section 1273.01.

For applications other than (R3), fire apparatus access roads shall have an unobstructed width of not less than 20 feet, plus one foot shoulder on each side, except for approved security gates in accordance with Section 503.6, and an unobstructed vertical clearance of not less than 13 feet 6 inches (4115 mm) or as approved by the fire code official.

All Driveways as defined by Title 14 SRA Fire Safe Regulations as adopted by El Dorado County shall be not less than 12 feet wide.

503.2.2 Authority.

The *fire code official* shall have the authority to require an increase in the minimum access widths where they are inadequate for fire or rescue operations.

503.2.3 Surface.

Fire apparatus access roads shall be designed and maintained to support the imposed loads of fire apparatus and shall be surfaced so as to provide all-weather driving capabilities. All weather surfaces shall be asphalt, concrete or other approved driving surface.

503.2.4 Turning radius.

The required turning radius of a fire apparatus access road shall be determined by the *fire code official*.

503.2.5 Dead ends.

For one and two family dwelling units (R3) applications, dead-end fire apparatus access roads shall comply with Title 14 SRA Fire Safe Regulations **as adopted by El Dorado County** Section 1273.09 and shall have a turnaround constructed at its terminus.

For applications other than (R3), dead-end fire apparatus access roads in excess of 150 feet (45 720 mm) in length shall be provided with an *approved* area for turning around fire apparatus.

503.2.6 Bridges and elevated surfaces.

Where a bridge or an elevated surface is part of a fire apparatus access road, the bridge shall be constructed and maintained in accordance with the current El Dorado County Transportation Division bridge standard. Bridges and elevated surfaces shall be designed for a live load sufficient to carry the imposed loads of fire apparatus. Vehicle load limits shall be posted at both entrances to bridges when required by the *fire code official*. Where elevated surfaces designed for emergency vehicle use are adjacent to surfaces which are not designed for such use, *approved* barriers, *approved* signs or both shall be installed and maintained when required by the *fire code official*.

503.2.7 Grade.

The grade of the fire apparatus access road shall be within the limits established by the *fire code official* based on the fire department’s apparatus.

503.2.8 Angles of approach and departure.

The angles of approach and departure for fire apparatus access roads shall be within the limits established by the *fire code official* based on the fire department's apparatus.

503.3 Marking.

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

503.4 Obstruction of fire apparatus access roads.

Fire apparatus access roads shall not be obstructed in any manner, including the parking of vehicles. The minimum widths and clearances established in Section 503.2.1 shall be maintained at all times.

503.4.1. Traffic calming devices.

Traffic calming devices shall be prohibited unless *approved* by the *fire code official*.

503.4.2 Fire Apparatus Access Gates

Fire Apparatus Access Road Gates shall meet the standards identified in the Fire Department’s Gate Standard.

503.4.3 Roads from 20 to 29 feet in width.

Section 503.4.3 of the Fire Code of the El Dorado Hills County Water District is amended to read as follows:

503.4.3 Roads from 20 to 29 feet in width. Fire apparatus access roads, 20 to 29 feet wide, shall be posted on both sides as a fire lane, with no parking allowed on either side of the roadway.

Section 503.4.4 shall be amended as follows: Roads from 30 to 35 feet in width.

Section 503.4.4 of the Fire Code of the El Dorado Hills County Water District is amended to read as follows:

503.4.4 Roads from 30 to 35 feet in width. Fire apparatus access roads, 30 to 35 feet wide, shall be posted on one side as No Parking, Fire Lane, with parking allowed only on the opposite side of the roadway.

Section 503.4.5 shall be added as follows: Roads 36 feet and greater in width.

Section 503.4.5 of the Fire Code of the El Dorado Hills County Water District is added to read as follows:

503.4.5 Roads 36 feet and greater in width. Fire apparatus access roads, 36 feet and greater in width, may allow parking on both sides of the roadway.

503.5 Required gates or barricades.

The *fire code official* is authorized to require the installation and maintenance of gates or other *approved* barricades across fire apparatus access roads, trails or other accessways, not including public streets, alleys or highways. Electric gate operators, where provided, shall be *listed* in accordance with UL 325. Gates intended for automatic operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200.

503.5.1 Secured gates and barricades.

When required, gates and barricades shall be secured in an *approved* manner. Roads, trails and other accessways that have been closed and obstructed in the manner prescribed by Section 503.5 shall not be trespassed on or used unless authorized by the *owner* and the *fire code official*.

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

503.5.2 Fences and gates. *School grounds may be fenced and gates therein may be equipped with locks, provided that safe dispersal areas based on 3 square feet (0.28 m²) per occupant are located between the school and the fence. Such required safe dispersal areas shall not be located less than 50 feet (15 240 mm) from school buildings. Every public and private school shall conform with Section 32020 of the Education Code, which states: The governing board of every public school district, and the governing authority of every private school, which maintains any building used for the instruction or housing of school pupils on land entirely enclosed (except for building walls) by fences or walls, shall, through cooperation with the local law enforcement and fire-protection agencies having jurisdiction of the area, make provision for the erection of gates in such fences or walls. The gates shall be of sufficient size to permit the entrance of the ambulances, police equipment and fire-fighting apparatus used by the law enforcement and fire-protection agencies. There shall be no less than one such access gate and there shall be as many such gates as needed to assure access to all major buildings and ground areas. If such gates are to be equipped with locks, the locking devices shall be designed to permit ready entrance by the use of the chain or bolt-cutting devices with which the local law enforcement and fire-protection agencies may be equipped.*

503.6 Security gates.

The installation of security gates across a fire apparatus access road shall be *approved* by the fire chief. Where security gates are installed, they shall have an *approved* means of emergency operation. The security gates and the emergency operation shall be maintained operational at all times. Electric gate operators, where provided, shall be *listed* in accordance with UL 325. Gates intended for automatic

operation shall be designed, constructed and installed to comply with the requirements of ASTM F 2200.

The Following Sections of the California Fire Code, Appendix D – Fire Apparatus Access Roads are adopted and amended to read as part of Chapter 5 as follows:

503.7 Commercial And Industrial Developments

503.7.1 Buildings exceeding three stories or 30 feet in height. Buildings or facilities exceeding 30 feet (9144 mm) or three stories in height shall have at least two means of fire apparatus access for each structure.

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

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

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

503.8 Aerial Fire Apparatus Access Roads

503.8.1 Where required. Buildings or portions of buildings or facilities exceeding 30 feet (9144 mm) in height above the lowest level of fire department vehicle access shall be provided with *approved* fire apparatus access roads capable of accommodating fire department aerial apparatus. Overhead utility and power lines shall not be located within the aerial fire apparatus access roadway.

503.8.2 Width. Aerial fire apparatus access roads shall have a minimum unobstructed width of 26 feet (7925 mm), exclusive of shoulders, in the immediate vicinity of any building or portion of building more than 30 feet (9144 mm) in height.

503.8.3 Proximity to building. At least one of the required access routes meeting this condition shall be located within a minimum of 15 feet (4572 mm) and a maximum of 30 feet (9144 mm) from the building, and shall be positioned parallel to one entire side of the building.

503.9 Multiple-Family Residential Developments

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

503.10 One- or Two-Family Residential Developments

503.10.1 One- or two-family dwelling residential developments. Developments of one- or two-family *dwelling*s shall be provided with separate and *approved* fire apparatus access roads and shall meet the requirements of **503.7.3 Remoteness**, when required by the Fire Chief.

Section 507 – Fire Protection Water Supplies

Sections 507.5.1 of Chapter 5 of the Fire Code of the El Dorado Hills County Water District are amended to read as follows:

Section 507.5.1 is amended to read as follows:

Section 507.5.1 Where required. Where a portion of the facility or building hereafter constructed or moved into or within the jurisdiction is more the ~~400~~ 150 feet from a hydrant on a fire apparatus access road, as measured by an approved route around the exterior of the facility or building, on-site fire hydrants and mains shall be provided where required by the fire code official.

Exception:

1. For Group R-3 and Group U occupancies, *equipped throughout with an approved automatic sprinkler system installed in accordance with Section 903.1*, the distance requirement shall be not more than 600 feet (183 m).

California Fire Code, Chapter 6 Amendments – Building Services and System

Section 604 - Emergency and Standby Power Systems

Sections 604.1 of Chapter 6 of the Fire Code of the El Dorado Hills County Water District are amended to read as follows:

Section 604.1 is Amendment as follows:

Section 604.1 Installations. Emergency and standby power systems required by this code or the California Building Code shall be installed in accordance with this code, NFPA 110 and NFPA 111. All buildings, other than one- and two-family dwelling units, and agricultural buildings not used for commercial purpose, with stand-by power shall have a shunt trip device that disconnects all power sources to the building, approved by the Fire Code Official. Existing installations shall be maintained in accordance with the original approval.

California Fire Code, Chapter 9 Amendments – Fire Protection Systems

Section 903 – Automatic Sprinkler Systems

Section 903.2 is amended to read as follows:

Section 903.2 of Chapter 9 of the Fire Code of the El Dorado Hills County Water District is amended

to read as follows:

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

903.2 Where required. Approved, NFPA 13 automatic sprinkler system shall be required and installed in all buildings or structures, greater than 3600 square feet, when constructed or relocated within the jurisdiction.

Exceptions:

1. One- and two-family dwelling units (R-3 Occupancies).
2. Agricultural buildings not under Special Use Permit used for commercial purposes.

Sections 903.2.a and 903.2.b are added to read as follows: Status of existing buildings.

Sections 903.2.a and 903.2.b of Chapter 9 of the Fire Code of the El Dorado Hills County Water District are added to read as follows:

903.2.a Status of existing buildings greater than 3,600 square feet. In existing buildings 3600 square feet or greater, other than one- and two-family dwelling units, and agricultural buildings not under Special Use Permit for commercial purposes, where the floor area of the building or structure is increased by an addition of more than thirty percent (30%) or 1,000 square feet, whichever is less, such building or structure shall be made to conform to Section 903.2.

903.2.b Status of existing buildings less than 3,600 square feet. In existing buildings 3,600 square feet or less, other than one-and two-family dwelling units, and agricultural buildings not under Special Use Permit for commercial purposes, where the floor area of the building or structure is increased to a total square footage over 3,600 square feet, by an addition of more than thirty percent (30%) or 1,000 square feet, whichever is less, such building or structure shall be made to conform to Section 903.2.

The following sections are amended by changing California Fire Code requirements to 3,600 square feet for fire sprinkler installation, as follows (the complete text of the section is not provided):

<u>903.2.1.1</u>	<u>Group A-1.</u>	<u>Change 12,000 square feet to 3,600 square feet.</u>
<u>903.2.1.2</u>	<u>Group A-2.</u>	<u>Change 5,000 square feet to 3,600 square feet.</u>
<u>903.2.1.3</u>	<u>Group A-3.</u>	<u>Change 12,000 square feet to 3,600 square feet.</u>
<u>903.2.1.4</u>	<u>Group A-4.</u>	<u>Change 12,000 square feet to 3,600 square feet.</u>
<u>903.2.2.1</u>	<u>Group B.</u>	<u>All Group B occupancies over 3,600 square feet.</u>
<u>903.2.3</u>	<u>Group E.</u>	<u>Change 12,000 square feet to 3,600 square feet.</u>
<u>903.2.4</u>	<u>Group F-1.</u>	<u>All Group F-1 except manufacturing of upholstered furniture and mattresses and wood working operations exceeding 2500 square</u>

		feet.
903.2.7	Group M.	Change 5000 square feet to 3,600 square feet.
903.2.9	Group S-1.	All Group S-1 except Storage of upholstered furniture and mattresses exceeding 2500 square feet.
903.2.10	Group S-2.	Change 12,000 square feet to 3,600 square feet.

Section 907 – Fire Alarm and Detection Systems

Sections 907.2.a, 907.2.b, and 907.2.c are added to read as follows:

Sections 907.2.a, 907.2.b and 907.2.c of Chapter 9 of the Fire Code of the El Dorado Hills County Water District are added to read as follows:

907.2.a An approved fire alarm/detection system shall be installed in all buildings with a floor area less than 3,600 square feet.

Exceptions:

1. One and two family dwellings (R-3 Occupancies)
2. Agricultural buildings not under Special Use Permit used for commercial purposes.
3. Buildings with a floor area less than 500 square feet may be exempt, as determined by the Fire Chief, based on building construction material and features, location, occupancy type, and distance to exposures.

907.2.b Status of existing buildings. In existing buildings without an approved automatic sprinkler system, other than one- or two-family dwelling units, agricultural building not under Special Use permit for commercial purposes where a fire alarm/detection system does not exist and the floor area of the building or structure is increased or modified by more than thirty percent (30%) or 1,000 square feet, whichever is less, such building or structure shall be made to conform to Section 907 when required by the Fire Chief. Buildings with a floor area less than 500 square feet may be exempt, as determined by the Fire Chief, based on building construction materials and features, location, occupancy type, and distance to exposures.

907.2.c. Monitoring. All fire alarm/detection systems shall be connected directly through and monitored by a U.L. approved central, proprietary or remote station service, which gives audible and visual signals at a constantly attended location.

California Fire Code, Chapter 56 Amendments – Explosives and Fireworks

Section 5601.2 is added as follows: Explosives permits required.

Section 5601.2 of Chapter 56 of the Fire Code of the El Dorado Hills County Water District is added to read as follows:

5601.2 – Explosives Permits. Where explosives permits are required, they shall be issued by the Fire

Chief and the El Dorado County Sheriff's Department.

Section 5608.2 is added as follows: Fireworks permits required.

Section 5608.2 of Chapter 56 of the Fire Code of the Appropriate District is added to read as follow:

5608.2 – Fireworks Permits. Where fireworks permits are required, they shall be issued by the Fire Chief and the El Dorado County Board of Supervisors.

California Fire Code, Chapter 61 Amendments – Liquefied Petroleum Gases

Table 6104.3 Footnote “d” is amended to read as follows:

Table 6104.3 Footnote “d” of Chapter 61 of the Fire Code of the El Dorado Hills County Water District is amended to read as follows:

6104.3 Footnote “d” - 500 gallons becomes 251 gallons. Installation of DOT tanks, with setbacks from structures less than 10 feet, must be approved by the AHJ.

Section 6112 is added as follows: High Altitude Liquefied Petroleum Gas Installations (4,000’ and Above).

Section 6112.1 is added as follows: Regulators.

Section 6112 of Chapter 61 of the Fire Code of the El Dorado Hills County Water District is added to read as follows:

6112.1 Regulators. Two-stage regulator system shall be installed in accordance with manufacturer requirements.

1. First stage regulator and connecting pigtail shall be installed under a protective valve cover on the tank. The mounting position of the first stage regulator shall be listed for this application.

Section 6112.2 is added as follows: Vertical Yard Riser Piping.

Section 6112.2 of Chapter 61 of the Fire Code of the El Dorado Hills County Water District is added to read as follows:

6112.2 Vertical Riser Piping.

1. Minimum of Schedule 40-iron piping.
2. Riser shall be within 3 inches horizontally of the tank.
3. Swing joints shall be installed above and below tank level to provide for the tank movement. (Street elbows shall not be used.)
4. A listed flexible riser constructed of copper or stainless steel tubing and protected by a steel covered sheathed material may be used instead of swing joints. The flexible alternative shall provide sufficient slack to allow for tank movement.

Section 6112.3 is added as follows: Second Stage Regulators.

Section 6112.3 of Chapter 61 of the Fire Code of the El Dorado Hills County Water District is added

to read as follows:

6112.3 Second Stage Regulators.

1. The riser and second stage regulator shall be installed on the gable end of the building as close as practical to the building wall.

Exception: If not feasible due to structural or topographical constraints.

2. The riser shall be equipped with a listed gas shut off valve prior to the second stage regulator.

3. A protective cover shall be installed over the second stage regulator and meter (if installed) at the building. The minimum design for the protective cover and support structure shall be equal to or greater than the building design load as determined by the Building Department. The support structure shall be securely attached to the building wall or ground surface.

4. Riser piping shall not be embedded in asphalt or concrete.

Exception: If 1 inch of annular clearance is maintained from all side of the piping.

Section 6112.4 is added as follows: Markings and Locations.

Section 6112.4 of Chapter 61 of the Fire Code of the El Dorado Hills County Water District is added to read as follows:

6112.4 Marking and Locations.

1. An approved sign shall be located directly above the riser shut off valve on the building in a visible location.

2. The liquefied petroleum gas supplier shall affix a weatherproof identification tag to the inside of the tank valve protecting cover. This tag shall contain the supplier's name and emergency telephone number.

3. Tank installation shall be permanently marked by a metal or wood material snow marker, with a minimum dimension of 2 inches by 2 inches. The snow marker shall be of sufficient height to rise above the annual snow depth and shall be a minimum of 10 feet in height. The snow markers shall be painted yellow and located on opposite ends of the tank.

Section 6113 is added to read as follows: Underground Liquefied Petroleum Gas Tank Installations.

Section 6113 of Chapter 61 of the Fire Code of the El Dorado Hills County Water District is added to read as follows:

Section 6113.1 is added to read as follows: Permits and Plans.

Section 6113.1 of Chapter 61 of the Fire Code of the El Dorado Hills County Water District is added to read as follows:

6113.1 - Permits and Plans. Permits shall be required and plans shall be submitted for all underground tank installations and approved by the AHJ.

Appendix B – Fire Flow Requirements for Buildings

Section B105.2 – Buildings other than one and two family dwellings:

Section B105.2 of Appendix B of the Fire Code of the El Dorado Hills County Water District is amended to read as follows:

Section B105.2 is amended as follows:

Exceptions:

1. A reduction in required fire flow up to ~~75~~ 50 percent, as approved, is allowed when the building is provided with an approved automatic sprinkler system installed in accordance with Sections 903.3.1.1 or 903.3.1.2. The resulting fire flow shall not be less than 1,500 gallons per minute for the prescribed duration as specified in Table B105.1.

SECTION 4. ESTABLISHING LIMITS:

That the geographic limits referred to in certain sections of the Fire Code of El Dorado Hills County Water District are hereby established as follows:

Sections 5704.2.9.6.1 - Geographic limits in which flammable or combustible liquids in above-ground tanks outside of buildings is prohibited:

The limits, referred to in Sections 5704.2.9.6.1 of the Fire Code of El Dorado Hills County Water District in which the storage of Class I flammable liquids or Class II combustible liquids in above-ground tanks outside of buildings is restricted, are hereby established as the limits of the El Dorado Hills County Water District, County of El Dorado.

The storage of Class I flammable liquids or Class II combustible liquids in above-ground tanks outside of buildings is allowed in an AHJ approved Commercial, Industrial Zone with a Special/Conditional Use Permit issued by the County of El Dorado.

Sections 5706.2.4.4 - Geographic limits in which flammable or combustible liquids in above-ground tanks is prohibited:

The limits, referred to in Sections 5706.2.4.4 of the Fire Code of El Dorado Hills County Water District in which the storage of Class I flammable liquids or Class II combustible liquids in above-ground tanks is restricted, are hereby established as the limits of the El Dorado Hills County Water District, County of El Dorado.

The storage of Class I flammable liquids or Class II combustible liquids in above-ground tanks is allowed in an AHJ approved Commercial, Industrial Zone with a Special/Conditional Use Permit issued by the County of El Dorado.

Section 5806.2- Geographic limits in which storage of flammable cryogenic fluids in stationary containers is prohibited:

The limits referred to in Section 5806.2 of the Fire Code of El Dorado Hills County Water District in which storage of flammable cryogenic fluids in stationary containers is prohibited are hereby

established as the limits of the El Dorado Hills County Water District, County of El Dorado.

The storage of flammable cryogenic fluids in stationary containers is allowed in an AHJ approved Commercial, Industrial Zone with a Special/Conditional Use Permit issued by the County of El Dorado.

Section 6104.2 - Geographic limits in which storage of liquefied petroleum gases is to be restricted for the protection of heavily populated and congested areas:

The limits, referred to in Section 6104.2 of the California Fire Code, in which storage of liquefied petroleum gas in excess of an aggregate of 2,000 gallons water capacity is restricted, are hereby established as limits of the El Dorado Hills County Water District, County of El Dorado.

1. The storage of liquefied petroleum gas in excess of an aggregate of 2,000 gallons water capacity when located at least one-half (1/2) mile from property zoned or designated for residential use and at least one-half (1/2) mile from existing residential development with a density greater than one (1) dwelling unit per acre and at least one-half (1/2) mile from any hotel or motel is allowed when AHJ approved and a Special/Conditional Use Permit is issued by the County of El Dorado.
2. Dispensing within established limits. Within the limits established by law restricting the dispersion of liquefied petroleum gas for the protection of heavily populated or congested areas, the aggregate capacity of any one installation shall not exceed a water capacity of 2,000 gallons. The dispensing of liquefied petroleum gas in excess of an aggregate of 2,000 gallons water capacity when located at least one-half (1/2) mile from property zoned or designated for residential use and at least one-half (1/2) mile from existing residential development with a density greater than one (1) dwelling unit per acre and at least one-half (1/2) mile from any hotel or motel is allowed when AHJ approved and a Special/Conditional Use Permit is issued by the County of El Dorado.

SECTION 5: CONFLICT

That Ordinance No. 35 of the El Dorado Hills County Water District, and all other ordinances or parts of ordinances herewith are hereby repealed.

SECTION 6: SEVERABILITY

If any Ordinance, article, subsection or subdivision thereof, provision, sentence, clause or phrase of this code, or any application thereof, is for any reason held to be invalid by a court of competent jurisdiction, such decision shall not affect the remaining provisions of this code, which can be given effect without the invalid portions and, therefore, such invalid portions are declared to be severable. The El Dorado Hills County Water District hereby declares that it would have enacted this Ordinance and each of its articles, sections, subsections, or subdivisions thereof, provisions, sentences, clauses or phrases irrespective of the fact that one or more of them is declared invalid.

SECTION 7: EFFECTIVE DATE AND PUBLICATION:

This Ordinance shall take effect thirty (30) days after its adoption. The El Dorado Hills County Water District Board Secretary is directed to publish this ordinance in a newspaper of general circulation in

the District. In lieu of publication of the full text of the ordinance, a summary of the ordinance may be published by the by the Board Secretary within fifteen (15) days after its passage and a certified copy shall be posted in the office of the El Dorado Hills County Water District, pursuant to Government Code Section 36933(c) (1).

The above Ordinance was introduced at a meeting of the Board of Directors of the El Dorado Hills County Water District on the [REDACTED], 2013 and it was then read for the first time. The Ordinance was read for the second time on the [REDACTED], 2013 and approved by the following vote:

PASSED AND ADOPTED by the Board of Directors of the El Dorado Hills County Water District this, [REDACTED].

AYES: _____

NOES: _____

ABSENT: _____

ABSTAIN: _____

Greg F. Durante, President

ATTEST:

Connie L. Bair, Board Secretary

Resolution Adopting Findings Supporting Amendments to the Fire Code

Summary:

The California Fire Code is revised every three years. The old code was dated 2010. The new code is effective for 2013. Every time the fire code is revised, the El Dorado Hills Fire Department ordinance which amends the Fire Code has to be updated and readopted.

The findings of fact that you are approving in this Resolution identify unique local conditions that make the modifications proposed to the California Fire Code, 2013 Edition, reasonably necessary to provide adequate and effective protection of life, property and the environment.

The specific amendments to the 2013 California Fire Code are identified in proposed Ordinance 36.

Fiscal Impact:

None.

Recommendation:

Staff recommends that the Board adopt the Resolution as written.

EL DORADO HILLS COUNTY WATER DISTRICT

RESOLUTION 2013-12

Resolution of the Board of Directors Adopting Findings Supporting Amendments to the Fire Code

WHEREAS, the El Dorado Hills County Water District Board (Fire Department) intends to adopt an ordinance adopting the California Fire Code, 2013 Edition, and prescribing regulations governing conditions hazardous to life, property and the environment from fire, explosion, hazardous materials and hazardous uses; and

WHEREAS, the unique local climatic, geological and topographical conditions existing within the boundaries of the District make it reasonably necessary for the District to impose more stringent requirements than set forth in the California Fire Code pursuant to California Health and Safety Code sections 13869.7 and 17958.7, the District desires to make express findings to that effect.

NOW, THEREFORE, BE IT RESOLVED that the EDHCWD (Fire Department) hereby adopts the following findings concerning current unique local conditions that together make each modification to the California Fire Code, 2013 Edition, reasonably necessary to provide adequate and effective protection of life, property and the environment.

CLIMATE

1. Precipitation. Average annual precipitation ranges from approximately 25 to 32 inches per year. Approximately 88% of the average rainfall occurs during the months of November through April and 12% from May through October. This area has experienced major droughts in the last two decades: one in 1986 and lasted through 1991, and the last drought which started in 2007 and lasted through 2009. It is possible that more droughts will occur in the future.

2. **Relative Humidity.** During the summer months (May through September), the daily humidity generally ranges around 20% and occasionally drops to the low teens.
3. **Temperatures.** During the summer months (May through September), the daily temperatures commonly exceed 90 degrees Fahrenheit, with temperatures having been recorded as high as 115 degrees.
4. **Winds.** The summer prevailing winds are out of the south and southwest. However, north winds occur during the spring (April and May), the fall (September and October), and occasionally during the summer months (June, July and August). Velocities are generally in the range of five to fifteen miles per hour, gusting to 30 miles per hour during the summer months.

SUMMARY

These local climatic conditions affect the acceleration, intensity and size of fire in the community. Times of little or no rainfall and high temperatures create extremely hazardous conditions, particularly as they relate to residential roof fires and wildfire conflagrations. The climatic conditions are one of the greatest impacts to fire behavior and other major emergency events due to their uncontrollable nature.

GEOGRAPHIC AND TOPOGRAPHIC

1. **Geographic Location.** El Dorado Hills is located in the foothills of the Sierra at an altitude range of approximately 650 feet to 1,500 feet above sea level.
2. **Size and Population.** The EDHCWD (Fire Department) encompasses approximately forty square miles and has a current population of approximately 42,600 residents with a projected population increase, due to development, to approximately 60,000 residents.
3. **Seismic Location.** The nearest identified fault zone running through the District is the Bear Mountain Fault. This fault zone is split into several branches which transect the

- area between Folsom and Shingle Springs. The closest branch passes through the middle of the District along the western edge of Browns Ravine. The next nearest extension of this fault system is located immediately at the north end of the District, and extends from the southeast arm of Folsom Lake, north to the City of Auburn. No recent geologic activity has been observed along this fault. However, studies of the east branch of the fault zone, conducted by Woodward-Clyde Associates for the Auburn Dam, and by Tierra Engineering Consultants near Folsom Lake, indicate that the fault may be reactivating based on recent tectonic trends and should be considered potentially active.
4. **Topography.** The topography of the District varies from level to terrain with over a 40% slope. The valley floor is relatively flat with gentle slopes and consists of grassland and trees. The east and west sides of the valley floor increase to approximately 40% slopes and consist of trees, brush and grass-covered range land. The greatest degree of slope occurs in the northern end of the District and extends northeast from there. Hilly terrain throughout the area provides gullies or areas referred to as “chimneys” which accelerate the spread of fire.
 5. **Roads and Streets.** The District has seen an accelerated degree of urban and commercial development within the last 15 years. With this development comes the increase of vehicular traffic and congestion which can have a direct effect on the response time of emergency apparatus.
 6. **Building Clearances.** As residential development continues to occur in the District, the clearance between homes has decreased which increases the ability of fire to spread from one home to another by both radiation and convection heat.

SUMMARY

The above geographic and topological conditions increase the magnitude, exposure, accessibility problems and fire hazards that the Department must handle. Fire following an earthquake has the potential of causing greater loss of life and damage to property than the earthquake itself.

Other variables may tend to increase the situation:

1. The damage that may occur to the water system, and;
2. The extent of isolation due to roadway damage, overpass collapse and debris blocking the roadway.

PASSED AND ADOPTED by the Board of the El Dorado Hills County

Water District this 2013 by the following vote:

AYES:

NOES:

ABSENT:

Greg F. Durante, President

ATTEST:

Connie L. Bair, Board Secretary

Surplus Engine 8572

Summary:

Engine 8572 is a 2000 HME SFO 4 door, 1250 GPM, Type 1 WUI Engine that is used in reserve status only. The unit is a reserve piece of equipment that has been plagued with mechanical issues since purchased. The new E-84, 8577, was purchased to replace this unit.

Many Fire Districts have expressed interest in purchasing this unit although they are looking for a good deal since they are all in tight financial situations.

Similar engines are listed online for around \$50,000.

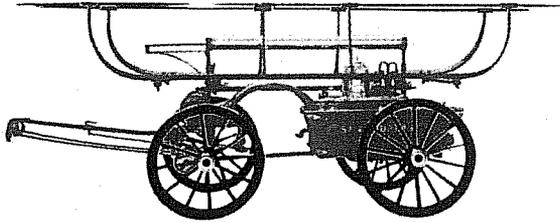
Fiscal Impact:

The surplus of Engine 8572 could generate up to \$50,000 for the unit as well as cost savings from not having annual maintenance costs for this unit.

Recommendation:

Put Engine 8572 in surplus status and allow the Staff to put the unit out to bid. All bids will be presented to the Board of Directors at a later date.

"Blue Boy - 1861"



SAN ANDREAS FIRE DISTRICT

P.O. BOX 88

SAN ANDREAS, CALIFORNIA 95249

(209) 754-4893

Fax (209) 754-5322

November 8, 2013

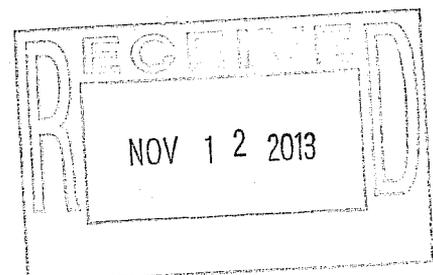
Deputy Fire Chief Jim O'Camb

Thank you for taking the time to meet with us to inspect Engine 385 as a potential upgrade to our department. The pride and attention to detail was evidenced by the excellent condition of the engine, the rest of your fleet, and the state of the crews and station. You have a fine department to be proud of.

As I stated in our discussions we are looking to replace/upgrade a structure protection engine. Our current in service engine is a 1988 open cab Ford C-8000. Your Engine 385 would be a major improvement to our current capabilities and the fully enclosed cab would add more safety to my responding crews. The higher capacity pump, pump and roll capability, and compartment configuration would all add to more effective and efficient firefighting over our current apparatus.

I am sure that your department too has felt the impact of the economic changes and we both have seen our tax revenues and new construction decline. In perspective the San Andreas Fire District protects 66 square miles and in 2012 ran 978 calls for service using 2.5 regular employees and 25 volunteers. We respond from a single station built in 1951 and have served San Andreas and surrounding communities since 1858. Improvements to our fire and life safety equipment benefit not only the citizens of our District but also our ability to help our neighbors through our 5 automatic aid agreements. Our operating budget for 2013/2014 is \$261,000. With that budget and a small reserve we are financially solvent and are proud to state we own all of our equipment and have no long term debt. With that said our ability to make substantial improvements to our equipment and station rely on grants, donations, and conservative purchasing of new or used equipment.

Please communicate to your Board and senior leadership that your surplus equipment would be a tremendous asset to San Andreas and Calaveras County and we would be grateful for considering our financial capability in coming to a fair price for us. I know from our inspection of the engine and current values that a resale value to your engine would likely exceed our cash capabilities. However we are prepared to make modest budget and reserve adjustments knowing that your apparatus would value and capability to our department beyond the engine's monetary value.



Serving since 1858

Again I and my staff appreciate your time and consideration to date and I look forward to hearing more from you soon. If you have additional questions or feel it would be appropriate for us to be at one of your upcoming Board meetings please feel free to contact me at your convenience. Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "E. Young", written over the printed name.

Erie D. Young

Fire Chief

San Andreas Fire Protection District

LAKE VALLEY FIRE PROTECTION DISTRICT

"Serving the Community Since 1947"

Gareth S. Harris, Fire Chief

cc: EDH Honor Guard Commander,
Matt Beckett
Board Packet

Board of Directors
Robert Bettencourt
Greg Herback
David Huber
John Rice
Robert Rossi



NOTE OF APPRECIATION

NOV 12 2013

November 8, 2013

Dave Roberts, Fire Chief
El Dorado Hills Fire Department
1050 Wilson Boulevard
El Dorado Hills, CA 95762

Chief Roberts,

I would like to thank you and your agency for assisting us with the procession and Celebration of Life for our Firefighter Paramedic Brandon "Mitch" Underhill on October 20, 2013. It was an honor to have your personnel and apparatus join us in a show of respect for one of our brothers. His family was also touched by the outpouring of support from the public safety agencies who attended.

I would like to give a special thank you to Captain Matt Beckett. With his guidance, we were able to perform the sad task of planning and executing a ceremony that befitted the dignity in which Mitch lived his life. His knowledge and input were invaluable.

Please pass on my personal thanks to your agency personnel.

Sincerely,

A handwritten signature in black ink, appearing to read "Gareth S. Harris".

Gareth S. Harris
Fire Chief

Respect, Integrity, Dedication, Positive Attitude and Teamwork

2211 Keetak St., So. Lake Tahoe, CA. 96150 • (530) 577-3737 • Fax 577-3739 • www.LakeValleyFire.org

Letter of Appreciation
cc: Board Packet

The Four Seasons Civic League
c/o Four Seasons Lodge
3186 Four Seasons Drive
El Dorado Hills CA 95762
4scivicleague@sbcglobal.net

Directors:
John Raslear
Ellen Morrisette
John Frey
June Yocca
Jerry Kallan

Date: October 30, 2013

EL Dorado Hills Fire Department
1050 Wilson Blvd
EDH, Ca 95762

Attention: Dion Nugent Site Coordinator- EDH Fire, Stephanie Parish – Adm. Assistant
& Volunteers

Dear Stephanie/ Dion & Volunteers,

The residents of the Four Seasons Community are very grateful for your safety outreach to our seniors. Most of our residents cannot climb a ladder to make the necessary battery changes and many homes do not have a CO detector.

Our residents quickly signed up for this service and 74 residents were waiting at their doors for your wonderful volunteers. They were very impressed by the young members of your team .

We hope that you can make this safety outreach an annual event.

Thank you for keeping us prepared and safe.

Very truly yours,
John Raslear
Chairman, Four Seasons Civic League

NOTE OF APPRECIATION

Ponderosa High School

3661 Ponderosa Road
Shingle Springs, CA 95682
530-677-2281 ext 2249

On behalf of the Anatomy and Physiology students at Ponderosa, I would like to express my sincere gratitude for allowing members of the class to shadow you on the job. The information they are presenting in class from the 4 hour experience with you is exposing several students to your career and the prospects that are available in the future. I personally would like to thank you for allowing this fantastic opportunity to happen.

Thank you.



Jeff Burghardt
Human Physiology Instructor
jburghardt@eduhd.net

Katie Koos
Ponderosa High School
c/o: Mr. Burghardt
3661 Ponderosa Road
Shingle Springs, CA 95682

Sunday, October 13, 2013

El Dorado Hills Fire Department Staff
Firefighters/Paramedics
El Dorado Hills Fire Department
1050 Wilson Blvd.
El Dorado Hills, CA 95762

Dear El Dorado Hills Fire Department Staff,

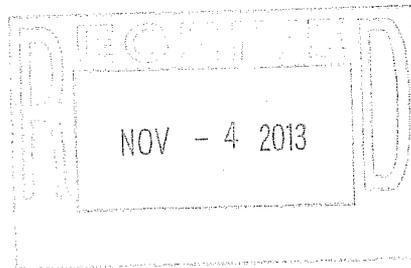
Thank you for allowing me to explore your profession during my recent visit with you. The information I learned was most interesting and assisted me in my presentation of your profession to my classmates.

I especially appreciate that you guys let me ride in the fire truck and the ambulance, and showed me how everything worked. I really enjoyed looking around and seeing all the things you guys have to do, and seeing all the things you guys have to carry when you do certain duties. I really enjoyed hearing the stories you guys told about past events that you guys dealt with, and how you dealt with them. Again, thank you so much. I greatly appreciate your generosity.

Best Regards,

Katie Koos

Katie Koos



Andrea Bullinger
Ponderosa High School
c/o: Mr. Burghardt
3661 Ponderosa Road
Shingle Springs, CA 95682

15 October 2013

Station 85
1050 Wilson Boulevard
El Dorado Hills, CA 95762
Dear Station 85 Firefighters,

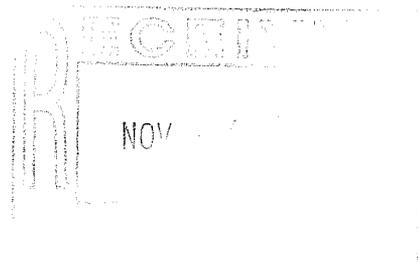
Thank you for allowing me to explore your fire station during my recent visit with you. The information I learned was very interesting and helped me a lot with the presentation of your profession to my classmates.

I especially appreciate you letting me go up in the bucket and allowing me to ride in the fire truck with you to go to the store. It was fun hanging out and seeing what you guys do all day. I had a really great time and I enjoy all the knowledge I gained. Thank you so much, I appreciate your generosity.

Best Regards,



Andrea Bullinger



Thank you & all your firefighters
for making our Oktoberfest celebration
last Friday so special. We couldn't
have these parties without your help.

Looking forward to Christmas
Dec. 6 event @ the gym.

El Dorado Hills
Sr. Council

Dear Fire Chief Roberts,

Firefighter Ben Cowles did an
outstanding presentation last month at
our Sr. Center. Ladder Truck 85 proved
to be an exciting adventure for several
of our seniors.

Yvonne Huff

cc: Board Packet

**Thank you for making our
Fall Community Clean-up Day
a HUGE Success!**

48.79 tons of debris collected that day
473 residents participated
\$1306.00 dollars raised toward the Youth Scholarship fund!

THANK YOU EDH Fire Station 85
Jim O'Camb, Jim Stewart and Scott Vail

*Judy Klein Community Clean-up
Coordinator*
