

EL DORADO HILLS



FIRE



2020

Annual Report

TABLE OF CONTENTS

<i>District Information.....</i>	<i>iii</i>
Board of Directors.....	1
Department Personnel.....	2
Department Organization Chart.....	3
Organizational Changes.....	4
District Growth Summary	5
District Financial Summary	11
<i>Calls for Service</i>	<i>14</i>
Calls for Service.....	15
Emergency Response Detail Analysis.....	16
Strike Team/OES Assignments.....	24
<i>Training & Emergency Services.....</i>	<i>26</i>
Training & Emergency Services	27
Explorer Program	30
Honor Guard	31
Pipes & Drums.....	32
<i>Community Risk Reduction</i>	<i>33</i>
Community Risk Reduction.....	34
<i>Apparatus & Facilities</i>	<i>40</i>
Apparatus	41
Facilities.....	46
Solar Power	47

Dear Directors and Community Members:

It is my greatest honor and privilege to serve the residents of El Dorado Hills, Latrobe, and Rescue as your Fire Chief. Through a Shared Services Agreement with Rescue Fire Department, I work alongside a combined total of 76 dedicated, well-trained, and highly skilled professional firefighters, engineers, captains, chief officers, fire inspectors, and administrative staff members. Together, we provide high-quality emergency services to more than 55,000 residents within our 112-square-mile jurisdictional boundaries of El Dorado Hills, Latrobe and Rescue. Although the role of the fire service continues to change and has increased in complexity over the years, our commitment to serving our communities to the best of our ability remains our focus. The El Dorado Hills Fire Department recognizes the importance of being adaptable and flexible to meet the needs of our communities.

2020 proved to be an incredibly challenging year with a historically busy Fire Season and the debilitating COVID-19 Pandemic. This was a year of significant challenge but also a test of our resolve to serve the citizens of El Dorado Hills, Latrobe, and Rescue. The women and men that make up our departments have risen to tackle every challenge that they were presented within 2020, and I am incredibly proud of each and every one of them.

Over the next year, we'll continue working hard to reduce the risk to our communities through public education, enforcement of public safety standards, and the elimination of many direct causes of emergency incidents. We recognize that Community Risk Reduction is a better public safety model than simply responding to emergencies. We will also maintain a laser focus on our strategic priorities, including providing an exceptional level of service to our communities and providing our employees with the tools and support necessary to mitigate the challenges of today and well into the future.

I am very proud to highlight some key accomplishments that occurred in 2020: 1) An Employee Development Center was created; 2) The Rescue and El Dorado Hills Fire Boards voted to adopt a Letter of Intent to continue Annexation exploration; 3) The Department activated a grading permit for the proposed Firefighter Training Center; 4) Two new Type I Fire Engines were purchased; 5) The Department enhanced our Wildfire Risk Reduction Vegetation Management Program; 6) The Community Emergency Response Team (C.E.R.T.) was established; 7) The Department secured over \$260,000 in federal and local grant funds; 8) A Regional Federal grant for \$990,000 was successfully secured and managed by our departments in order to upgrade cardiac monitors and chest compression devices throughout El Dorado County.

The Department has seen significant development along our western border with the City of Folsom, south of 50 in the Blackstone and Carson Crossing neighborhoods, along Bass Lake road, and in the heart of our community, Town Center. The Department continues to plan for protecting our current and future residents by ensuring that modern-day fire-resistant materials are used in construction, community access and egress during emergencies are addressed, and ensuring that adequate staffing and equipment are in place to meet the needs of today and well into the future.

I am exceptionally proud of the men and women that serve the El Dorado Hills and Rescue Fire Departments; they are all highly skilled professionals who are challenged physically, mentally, and emotionally every day. Their passion for serving and their commitment to our mission has become what the community expects. This commitment often comes as a sacrifice to their families, friends, and health. We have designed this report to highlight our performance and accomplishments over the past year. I sincerely believe this report will make you proud to live, work, and play in the communities of El Dorado Hills, Latrobe, and Rescue.

Respectfully,

Maurice Johnson, Fire Chief Serving the Communities of El Dorado Hills, Latrobe, and Rescue

District Information



Board of Directors

El Dorado Hills Fire Department is governed by an elected, five-member Board of Directors who meet monthly for regular meetings.

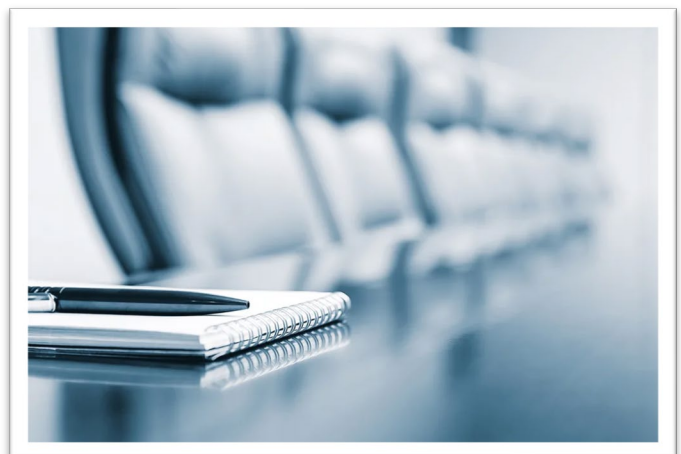
<u>NAME</u>	<u>TITLE</u>	<u>DATE FIRST ELECTED/APPOINTED</u>	<u>TERM EXPIRES</u>
Jim Hartley	President	2000	2022
Timothy White	Vice President	2018	2022
John Giraudo	Director	2016	2024
Greg Durante	Director	2008	2022
Bobbi Bennett	Director	2019	2024

OTHER BOARD STAFF

<u>NAME</u>	<u>TITLE</u>	<u>START DATE</u>
Mike Cook	Board Counsel	1988
Jessica Braddock	Board Secretary	2015
Megan Selling	Board Clerk	2019

COMMITTEES

<u>STANDING COMMITTEES</u>	<u>BOARD MEMBERS ASSIGNED</u>	
Administrative Committee	Jim Hartley	Bobbi Bennett
Finance Committee	John Giraudo	Timothy White
Joint Powers Authority	Jim Hartley	John Giraudo
Adhoc Strategic Planning	Timothy White	Greg Durante



Department Personnel

ADMINISTRATIVE STAFF

Maurice “Mo” Johnson, Fire Chief
Mike Lilienthal, Deputy Chief
Dustin Hall, Deputy Chief
Jessica Braddock, Director of Finance
Cora Hall, Director of Human Resources
Ron Phillips, Interim Fire Marshal
Antonio Moreno, Battalion Chief
David Brady, Battalion Chief
John Johnston, Battalion Chief
Ryan Hathaway, Administrative Training Captain
Marshall Cox, Fire Prevention Specialist
Bryce De Witt, Fire Inspector I
Megan Selling, Accounting Specialist/Board Clerk
Stephanie Layton, Administrative Assistant II
Kristin Moreno-Cramer, Administrative Assistant II (part-time)
Christina Burroughs, Administrative Assistant II
Leslie Hobert, Community Risk Reduction Technician
Devin Newsom, Operations Support Technician²
Eric Haydt, Operations Support Technician¹



CAPTAIN/PARAMEDIC

Ali, Mark
Anselmo, Tom
Baldwin, Jacob
Beckett, Matthew
Belleci, Matthew
Cowles, Benjamin
Eckhardt, Mathew
Ferlini, Hank²
Ferry, Bryan¹
Karnow, Robert
Landry, Chris
MacKenzie, Mike
Owens, Kasey
Smith, Jason
Warren, Brenton
Wilkey, Brian

ENGINEER/PARAMEDIC

Austerman, Robert
Bichel, Todd
Burvant, Lantz
Cummins, Jeffrey
Gygax, Michael
Hemstalk, Dale
LeBlanc, Michael
Leduc, Brian
Lorence, Don
Lowe, Brian¹
Ramsey, Thrace
Sommercamp, James
Tiffany, Adam
Ward, Dave
Wesson, Phillip

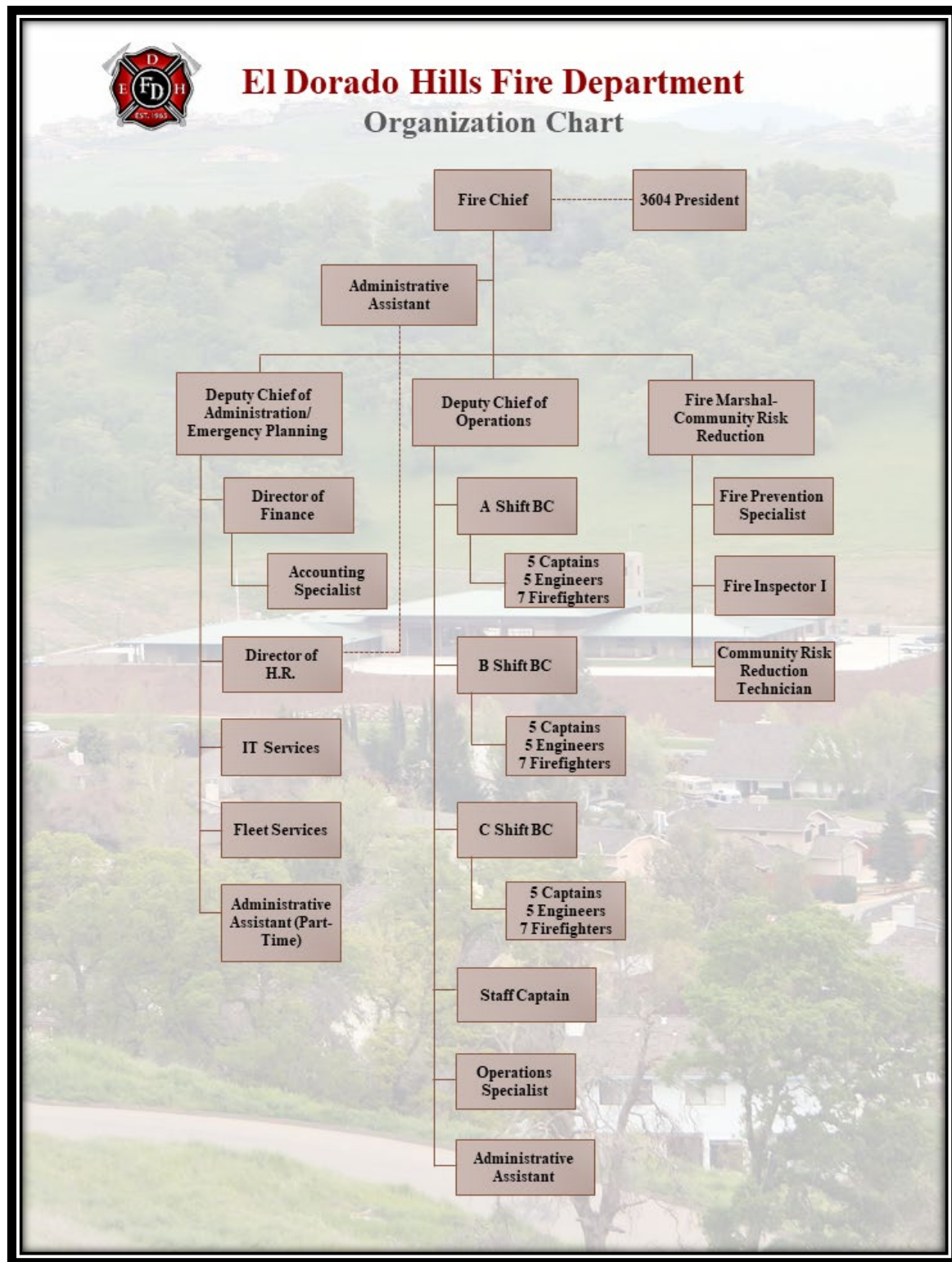
FIREFIGHTER/PARAMEDIC

Bennett, Ryan
Edelman, Richard
Forehand, Joseph
Gove, Steven
Hartman, Gregory
Huerta, Michael
Jower, Kristopher
Loving, Michael
Minnich, Stacy
Nelson, Daniel
Netherton, Mark
Nielsen, Kyle
Morgan, Murray
Phillips, Raymond
Schlange, Kevin
Scroggins, Drew
Sickenberger, Christopher
Stiern, Carmen
VanDalen, John
Vogan, Clinton
Willock, Brad
Zarback, Thomas

¹Personnel who were hired in 2020 (see Promotions & Retirements section for details)

²Personnel who departed EDHFD in 2020

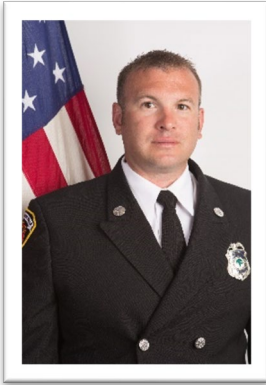
Department Organization Chart



Organizational Changes

New Hires

Operations Support Technician
Eric Haydt



Promotions

Promoted to Captain/Paramedic
Bryan Ferry

Promoted to Engineer/Paramedic
Brian Lowe



Retirements

EDH Fire thanks you for your years of service to our department and our community!

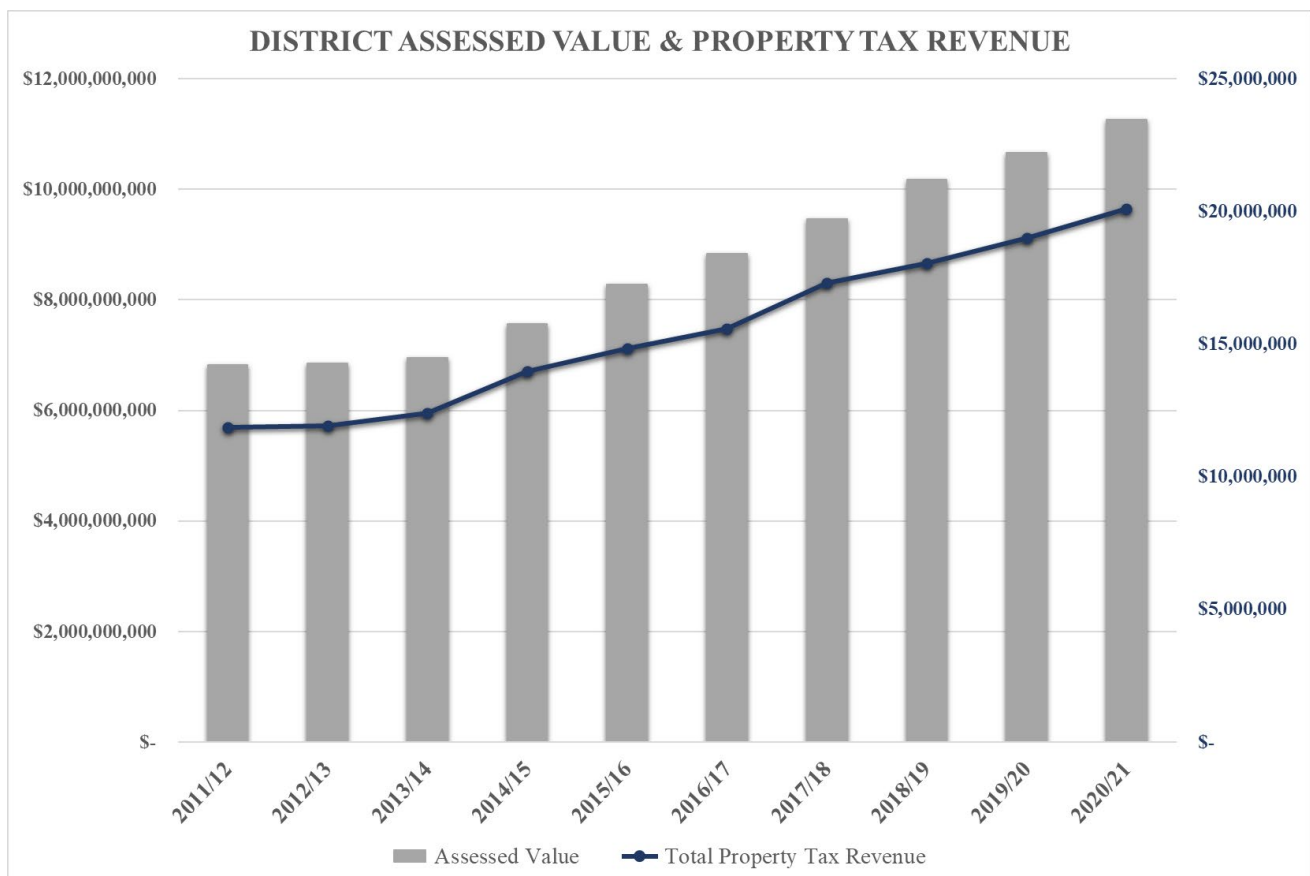


Hank Ferlini
Captain/Paramedic
22 years of service

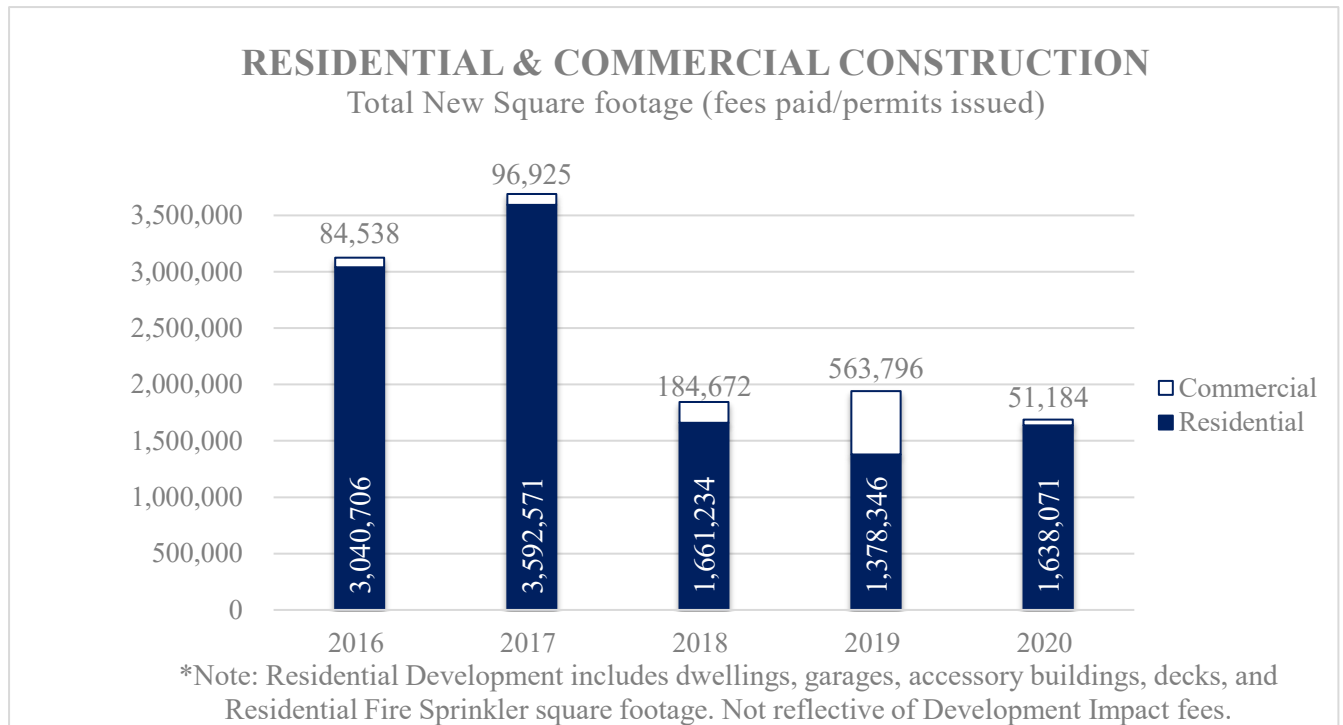
District Growth Summary

The District experienced healthy growth in 2020. Property tax revenue, District assessed value, and development fees all increased from 2019. Highlights are as follows:

- ❖ The assessed value for the District increased 5.73% in fiscal year 2020/21. This is the ninth consecutive year the District has had an increase in assessed value. The District assessed value has increased an average of 6.35% per year over the past 5 years and 5.07% per year over the past 10 years.
- ❖ The District's property tax revenue, including projections provided by the County, is expected to increase by approximately 3.75% for the 2020/21 fiscal year. Property tax revenue has increased an average of 6.29% per year over the past 5 years and 5.36% per year over the past 10 years.

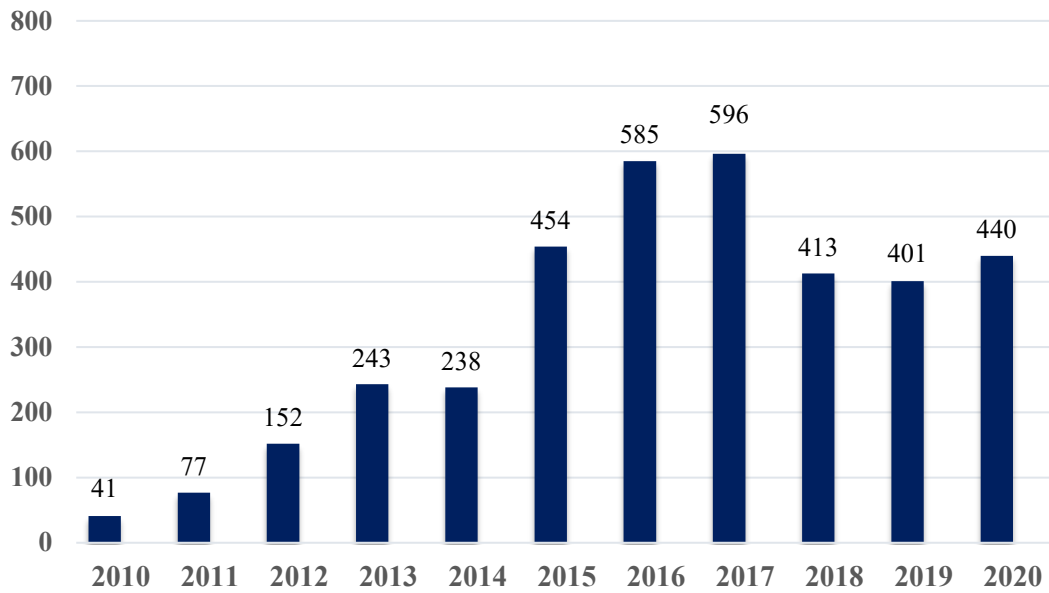


- ❖ Permits were issued in 2020 for commercial development totaling 51,184 square feet, a 91% decrease from 2019. Residential development increased by about 19% in 2020 to roughly 1,638,071 square feet. Residential and commercial development combined added approximately \$173,334,697 in assessed value to the District which is a 17% decrease from the assessed value added in 2019.



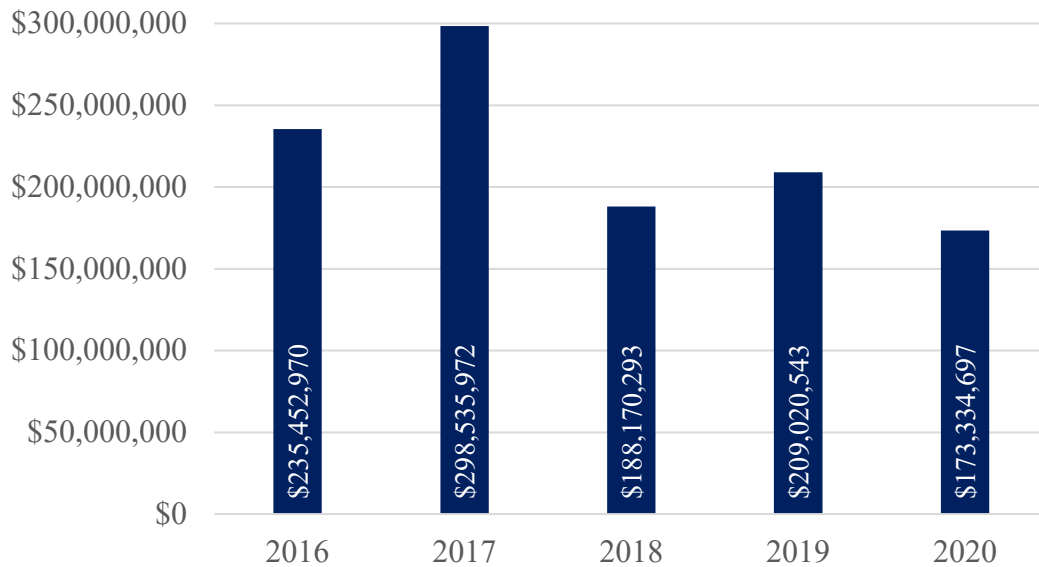
- ❖ The District added 440 homes in 2020. This was an increase of 39 homes constructed as compared to 2019. The District had a total of 17,847 homes at the end of 2020.

HOMES CONSTRUCTED PER YEAR

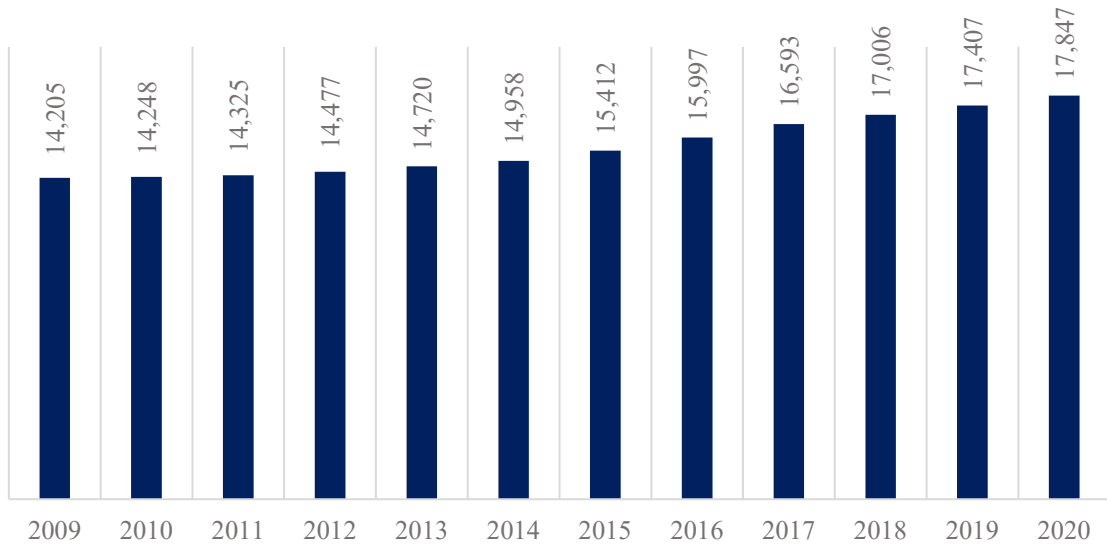


RESIDENTIAL & COMMERCIAL DEVELOPMENT

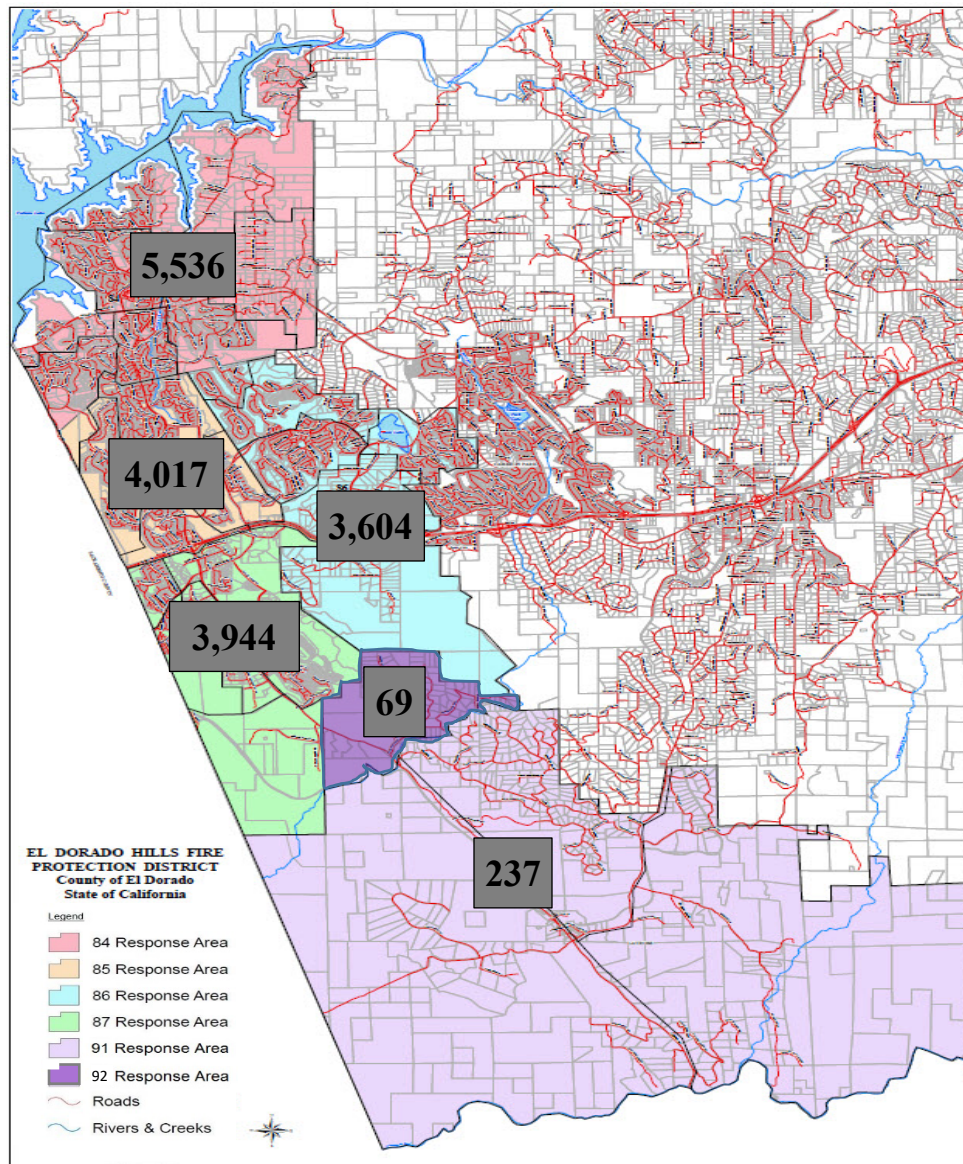
(Assessed Value added)



Residential Growth (Housing units)



2020 TOTAL HOMES BY RESPONSE AREA

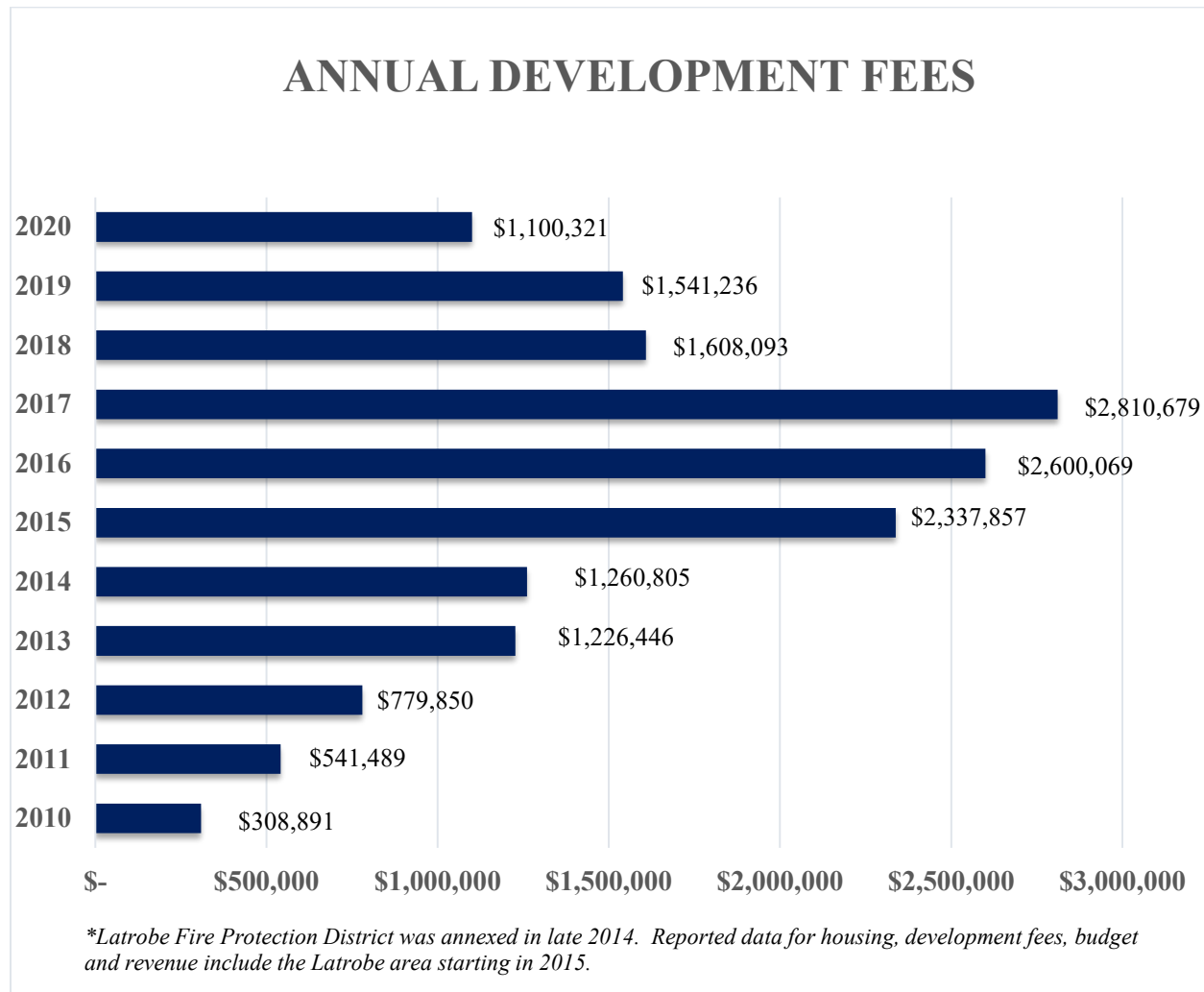


*The totals shown include the new homes developed in this year.

NEW HOMES CONSTRUCTED IN 2020

Station 84	16
Station 85	102
Station 86	146
Station 87	171
Station 91	5
Station 92	0
Total New Homes	440

- ❖ The District billed a total of \$1,100,321 in development fee revenue during the 2020 calendar year.



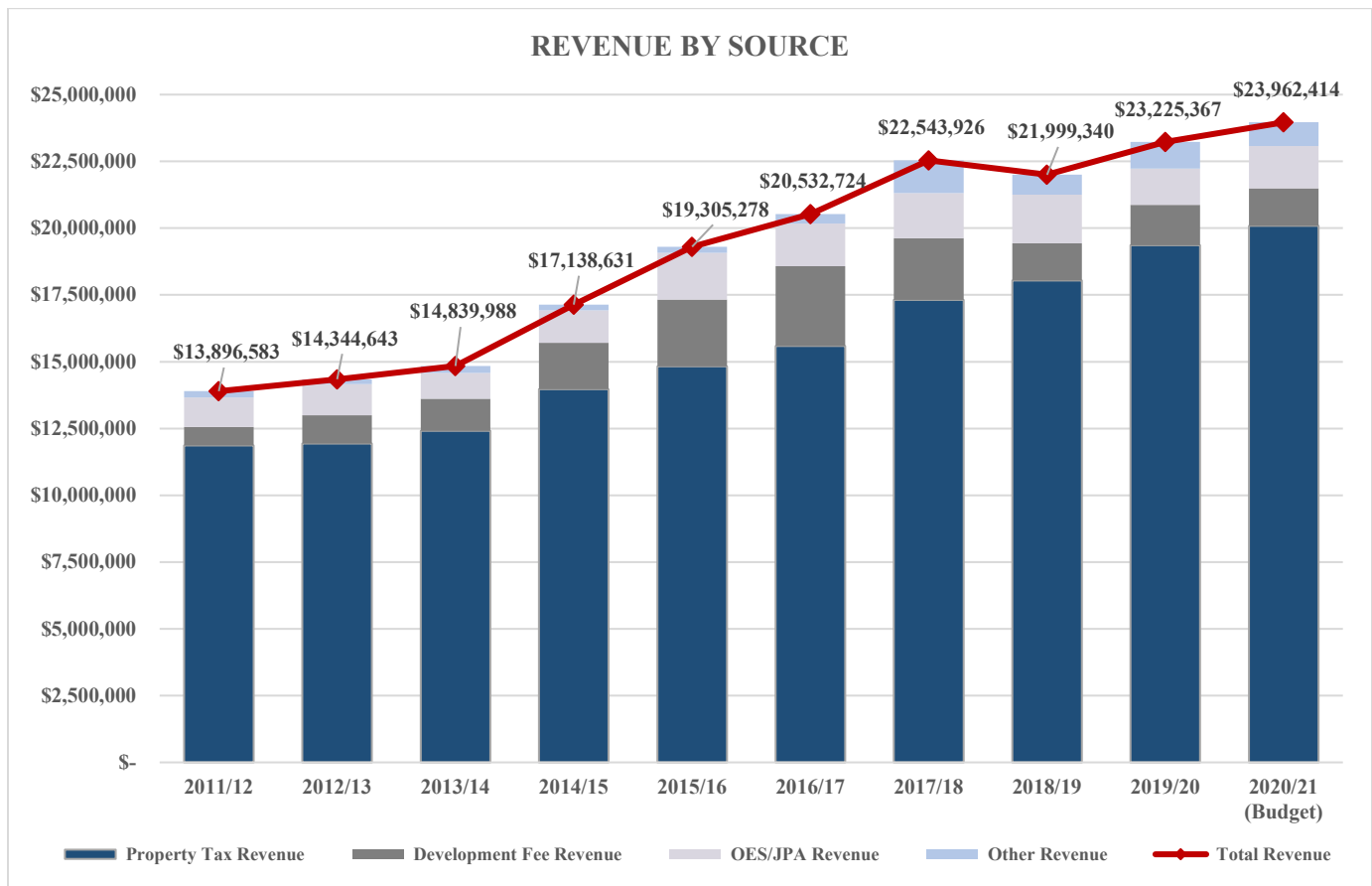
In summary, new construction volume was higher in 2020 but development fee numbers were lower in 2020, the District continues to grow steadily at a positive rate and has fully recovered from the economic downturn of 2009. The assessed value of the District is at an all-time high and continues to trend upward. The District remains proactive in meeting the ongoing challenges it faces to manage the growth and development needs of the community.

District Financial Summary

The District maintains a healthy financial position by budgeting prudently and adjusting spending when needed. Below is a summary of the 10-year historical trends in revenue, expense and reserve balances.

REVENUE

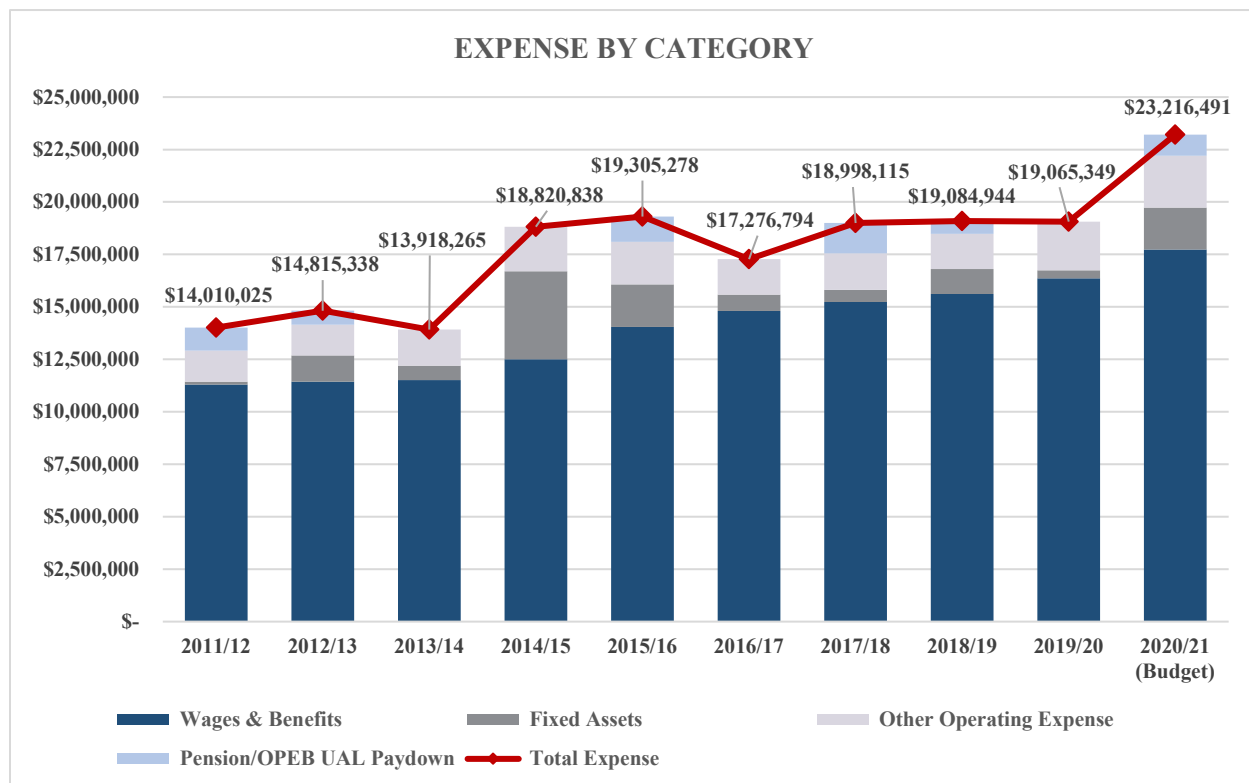
The District's primary source of revenue is property tax revenue, which is projected to make up approximately 83.8% of total revenue in 2020/21. Property tax revenue has steadily increased year over year since its 10-year low in fiscal year 2011/12. Total revenue is projected to increase by approximately 3.2% in fiscal year 2020/21 from the prior fiscal year. This increase is mostly due to a projected increase in property tax revenues of 3.75%. There is also a budgeted increase in OES revenue, consistent with the expectation of a busier fire season in 2020/21. JPA revenue is collected based on a fixed rate contract and represents the recovery of actual costs incurred to operate an ambulance. Other revenue is mostly made up of interest income, gains/losses on investments, grants revenue, and fire prevention fees. There is an increase in grants revenue over prior years due to the award of both an AFG and a CARES Act grant to the District in 2020/21. Interest revenue and fire prevention fees are expected to remain relatively consistent with prior years.



EXPENSE

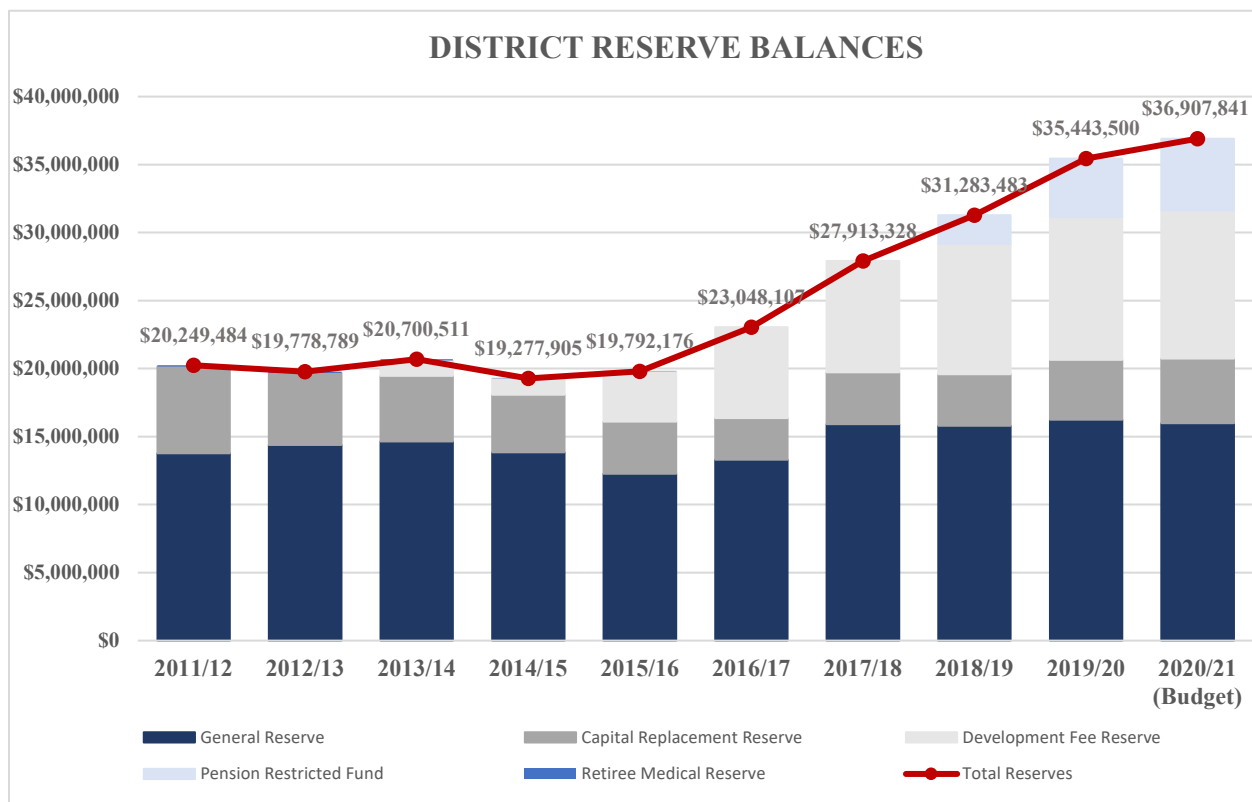
The District prides itself on maintaining control over expenses and on having the ability to adjust and reduce spending when needed. During the years of declining revenue due to the economic downturn, the District underwent significant cost cutting efforts to operate within its means.

Wages and Benefits have increased steadily from fiscal year 2012/13 as the District recovered from the economic recession. This steady increase includes staffing Station 91 after the annexation occurred in late 2014, as well as adding several key positions, which include a Training Officer, a Deputy Chief, a Director of Human Resources and a Community Risk Reduction Technician. Investments in fixed assets have fluctuated over the years depending on the timing of large projects, such as the rebuild of Station 84 in 2014-2016 and a new Type I Engine purchased in 2018/19. Other Operating Expenses consist primarily of insurance, maintenance, and professional services. These costs fluctuate based on major maintenance projects or special projects requiring consulting services in any given fiscal year. There is a spike in total expense budgeted for 2020/21, which is mostly due to an increase in budgeted capital asset purchases as well as a planned transfer of \$1,011,870 toward the District's pension and OPEB unfunded liabilities. The budgeted capital asset purchases include a new Type I Engine and \$750,000 in construction costs on the planned training facility. There is also a significant increase in budgeted wages & benefits in 2020/21. This is due to an increase in overtime expense as a result of COVID-19 as well as a busy strike team season, a budgeted increase in CalPERS retirement normal cost rates and required lump sum payments, and negotiated wage rate increases.



RESERVE BALANCES

The District has historically maintained healthy reserve balances by meeting its Reserve Policy requirement of keeping a minimum of 50% total operating expense on hand in its Operating (Unassigned) Reserve Fund. The 10-year historical trend shows total reserves holding steady at around \$20M from 2010/11 to 2015/16. From 2016/17 on, reserve balances have steadily increased to \$35.4M at the end of fiscal year 2019/20. Balances are projected to rise further to \$36.9M by the end of fiscal year 2020/21. However, these increases are mostly due to growth in the restricted Development Fee and Pension Reserve Funds. Unassigned and Capital Replacement Reserve Funds have stayed relatively consistent over the last 10 years. The District continues to monitor these trends with an overall goal of preserving its unrestricted reserves and meeting the goals set forth in its Reserve Policy.





Calls for Service

Calls for Service

The El Dorado Hills Fire Department responds to all incidents including medical emergencies, fires, hazardous materials, technical rescues and public assistance. We continue to be an active partner in the “closest resource” response model in El Dorado County. We also provide automatic aid/mutual aid on a reciprocal agreement with our neighboring counties.

4,484 CALLS FOR SERVICE

Over the years, the population of our service area has increased and so has the request for service. In the year 2020, the El Dorado Hills Fire Department responded to a total of 4,484 calls for service.

\$11,265,446,672 ASSESSED VALUE PROTECTED

The Department protects over \$11 billion dollars in assessed land and structure value, which is the highest value in all El Dorado County. In 2020, the Department responded to 145 fire incidents with a total property valuation of \$22,847,903. Fire incidents caused approximately \$2,228,900 in property dollar loss, with *\$20,619,003 property value saved*. This savings can be attributed to the Department’s high level of training and commitment to provide exceptional levels of service.

50,000 ESTIMATED POPULATION PROTECTED DAILY

Through continued evaluation of our response plan, utilization of resources and use of the latest technology, the men and women of the El Dorado Hills Fire Department will continue to serve the community with integrity and excellence.



Emergency Response Detail Analysis

FIRE INCIDENTS		
Incident Report System Codes	Category Description	# of Incidents
100	Fire, other	3
111	Building fires	25
112	Fire in a structure other than a building	3
113	Cooking fires	4
114,115, 116, 117, 118, 120	Fires other than building or transportation	8
121	Mobile home used as a fixed residence	0
131	Passenger vehicle fire	16
122, 130, 132, 133, 134, 135, 136, 137, 138	Transportation fires other than vehicles	3
140, 141, 142, 143	All vegetation fires	53
150, 151, 152, 153, 154, 155	Rubbish and dumpster fires	15
160, 161, 162, 163, 164, 170, 171, 172, 173	Other outside fires	15
TOTAL FIRE INCIDENTS		145

OVERPRESSURE, RUPTURE & EXPLOSION INCIDENTS		
Incident Report System Codes	Category Description	# of Incidents
200, 210, 211, 220, 221, 223, 231	Steam, air, gas, or chemical rupture	2
240, 241, 243	Fireworks or bomb explosion (no fire)	0
251	Excessive heat, scorch with no ignition	1
TOTAL OVERPRESSURE, RUPTURE & EXPLOSION		3

EMS & RESCUE INCIDENTS		
Incident Report System Codes	Category Description	# of Incidents
300, 311, 320	Rescue, EMS incident, other	5
321, 321G	EMS Call, excluding vehicle accident	1453
321T	Trauma	482
321C	Cardiac	277
321R	Respiratory	212
321X	Transfers	176
322, 323, 324	Motor vehicle accidents	192
331	Lock in	3
350, 352	Extrication, rescue, other	2
353, 357	Extrication from machine/elevator	2
342, 360, 361, 363, 365	Water rescues	3
371	Electrocution	0
321N	EMS call, cancelled at scene	56
381	EMS standby	0
TOTAL EMS & RESCUE INCIDENTS		2,863

HAZARDOUS CONDITION (No Fire)		
Incident Report System Codes	Category Description	# of Incidents
400	Other	1
410, 411, 412, 413	Flammable liquids and gas spills	32
420, 421, 422, 423	Toxic and chemical spills	0
424	Carbon monoxide calls	1
440, 441, 442, 443, 444, 445	Electrical hazards	22
451	Biological hazards	0
460, 461, 462, 463, 471, 480, 481, 482	Building/vehicle and other hazards	5

TOTAL HAZARDOUS CONDITIONS 61

SERVICE CALLS		
Incident Report System Codes	Category Description	# of Incidents
500	Service calls	6
510, 511, 512	Distress, lock-outs, jewelry remove	38
520, 521, 522	Water incidents	19
531	Smoke removal	19
540, 541, 542	Animal problems	316
550, 553, 554	Public assists	262
551, 552	Law assists	15
555, 561, 571	Elevator, unauthorized burning, standby	58

TOTAL SERVICE CALLS 733

GOOD INTENT INCIDENTS		
Incident Report System Codes	Category Description	# of Incidents
600	Other	3
611, 621, 622	Cancelled enroute, wrong location	466
631, 632, 641, 650, 651, 652, 653	Fire, smoke, odor	30
661	EMS (PT self-transport)	3
671, 672	Haz-mat, biological investigation	3

TOTAL GOOD INTENT INCIDENTS 505

FALSE ALARMS		
Incident Report System Codes	Category Description	# of Incidents
700	Other	17
710, 714, 730, 731, 732, 733, 734, 735, 736, 740, 743, 744, 745, 746	System/device malfunction	154
741, 742, 751	Sprinkler/extinguisher system activation	1

TOTAL FALSE ALARMS 172

SEVERE WEATHER		
Incident Report System Codes	Category Description	# of Incidents
800	Other	0
812	Flood	2
813	Wind	0

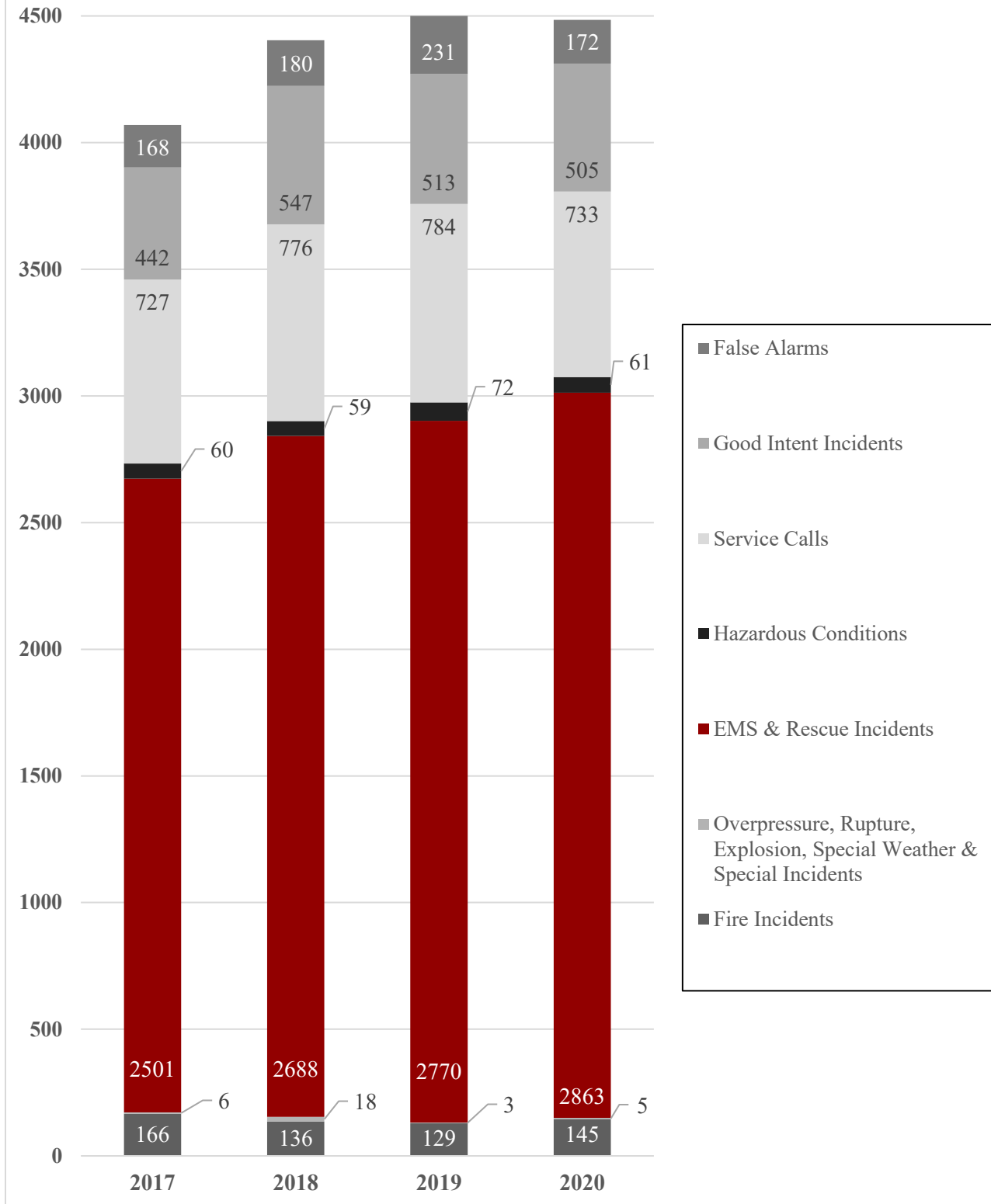
TOTAL SEVERE WEATHER 2

SPECIAL INCIDENT TYPES		
Incident Report System Codes	Category Description	# of Incidents
900, 911	Special type of incident, other	0

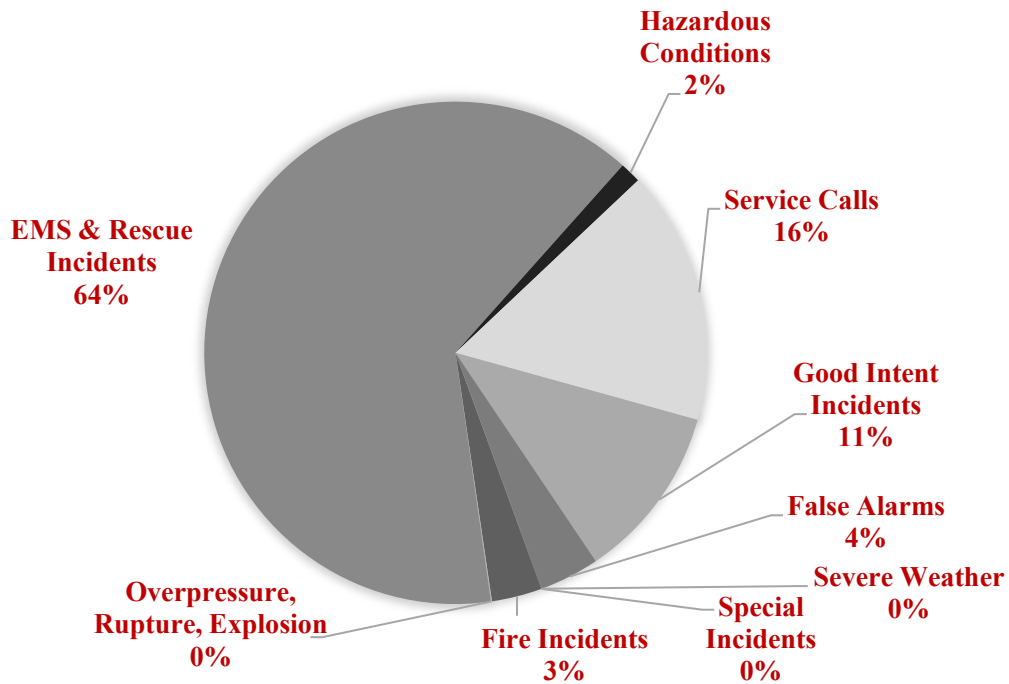
SPECIAL INCIDENT TYPES 0

TOTAL INCIDENTS: 4,484

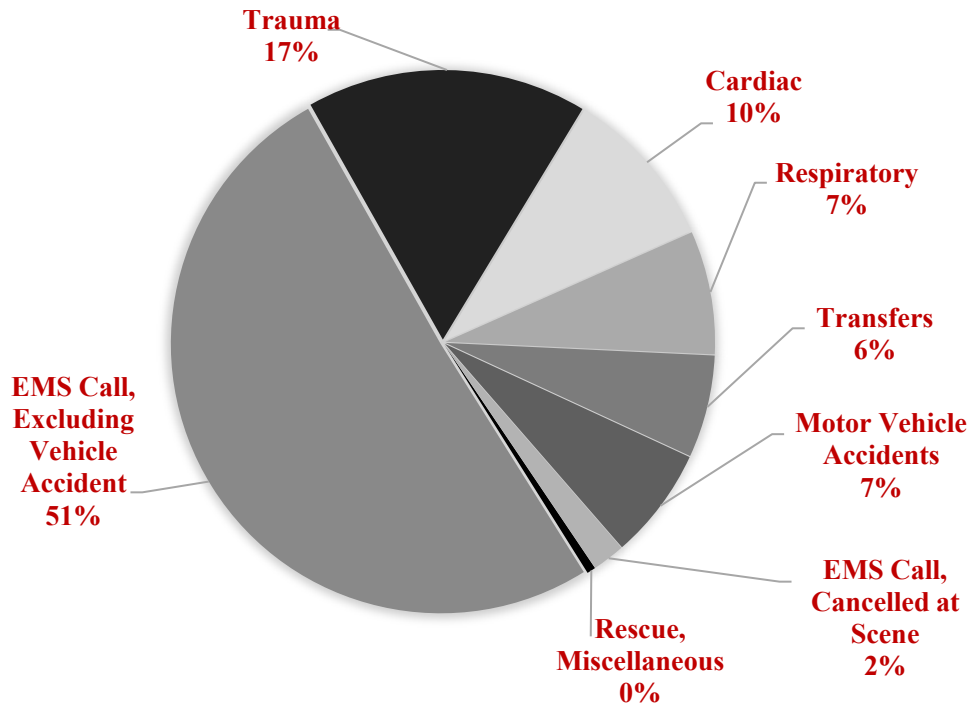
TYPE OF INCIDENTS BY YEAR



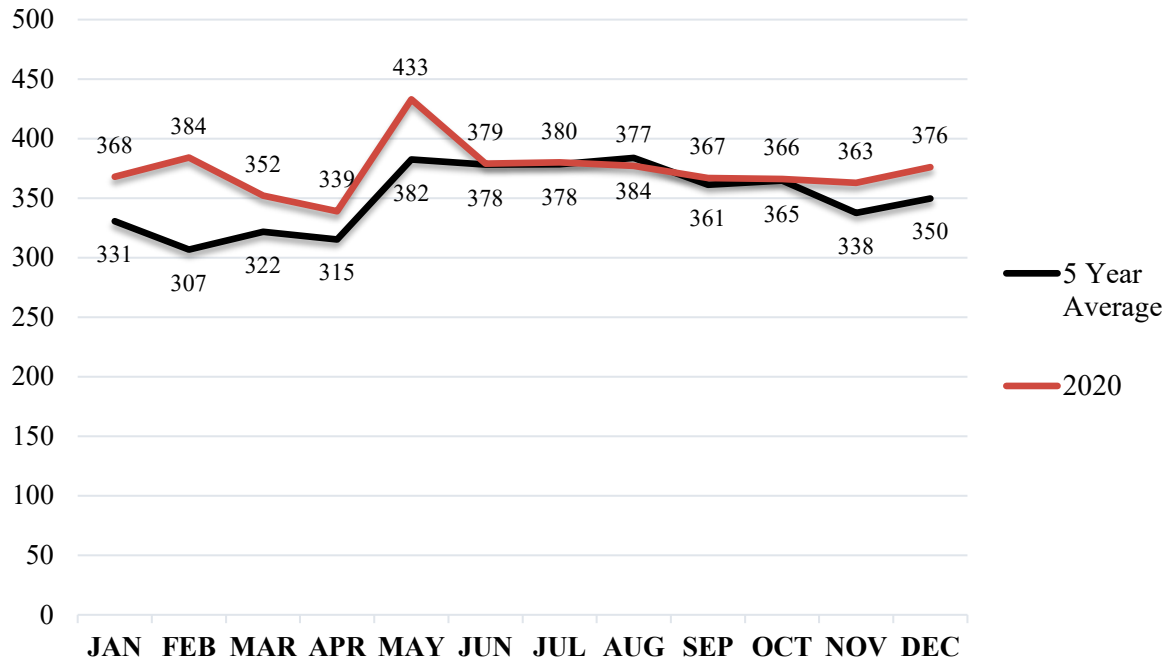
PERCENTAGE OF ALARMS



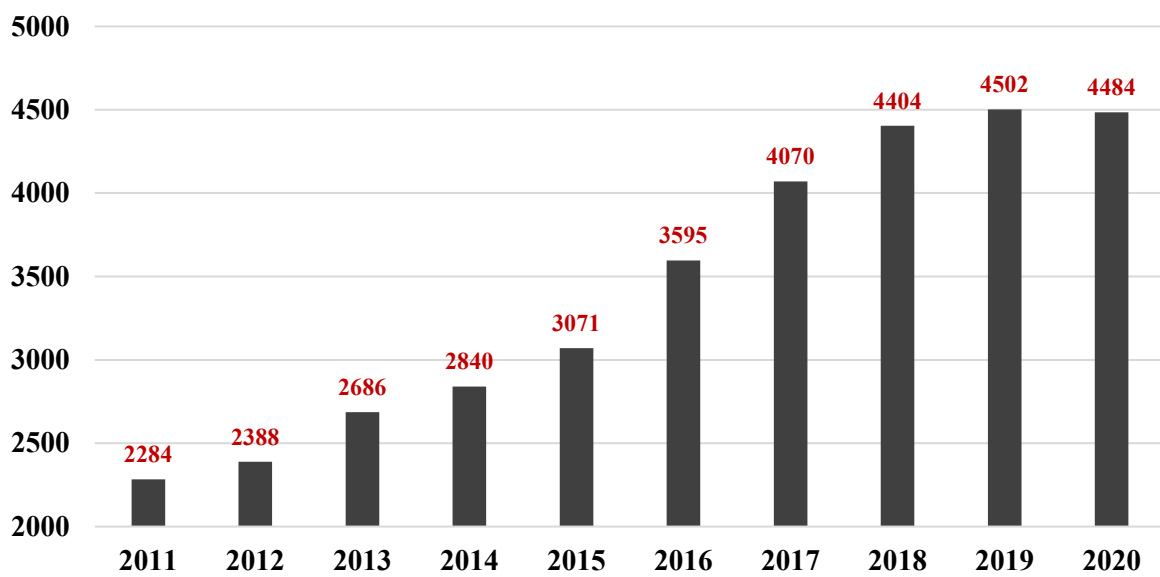
MEDICAL AID ALARMS



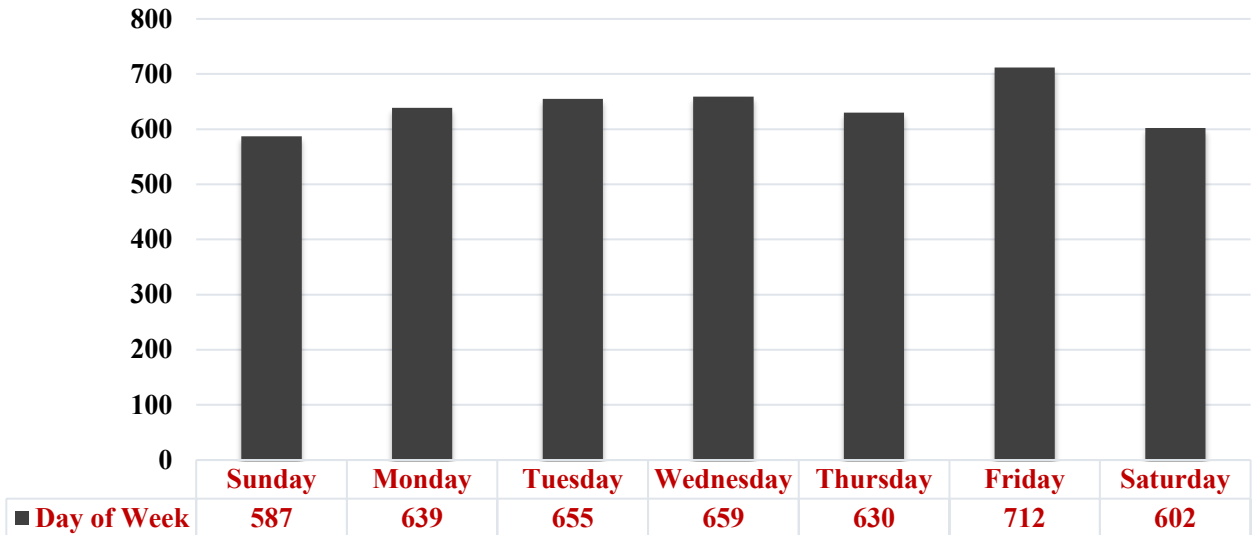
ALARMS PER MONTH



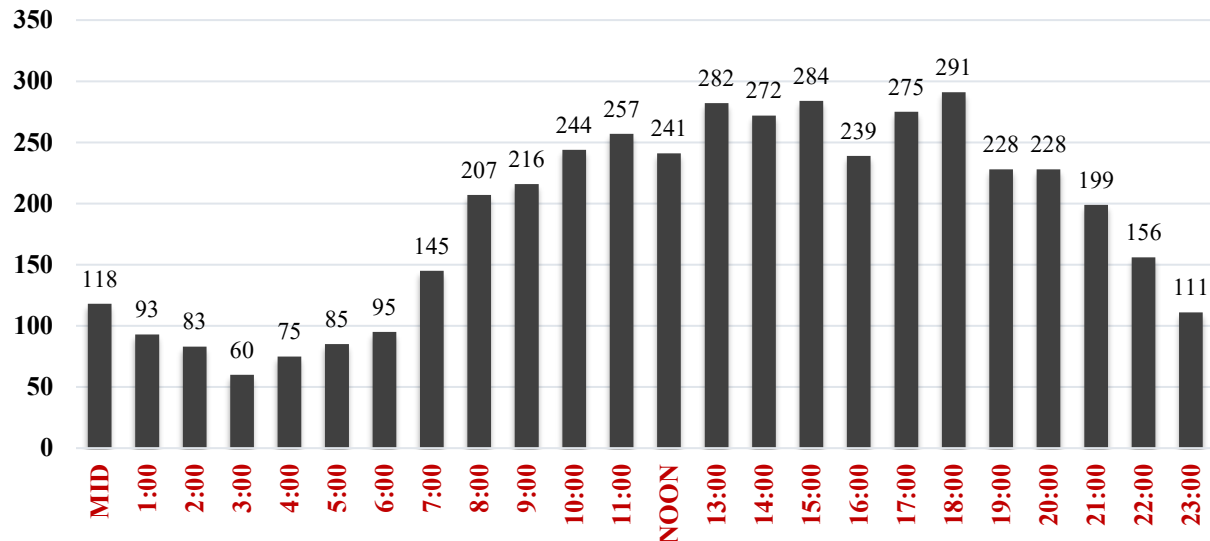
ALARMS PER YEAR



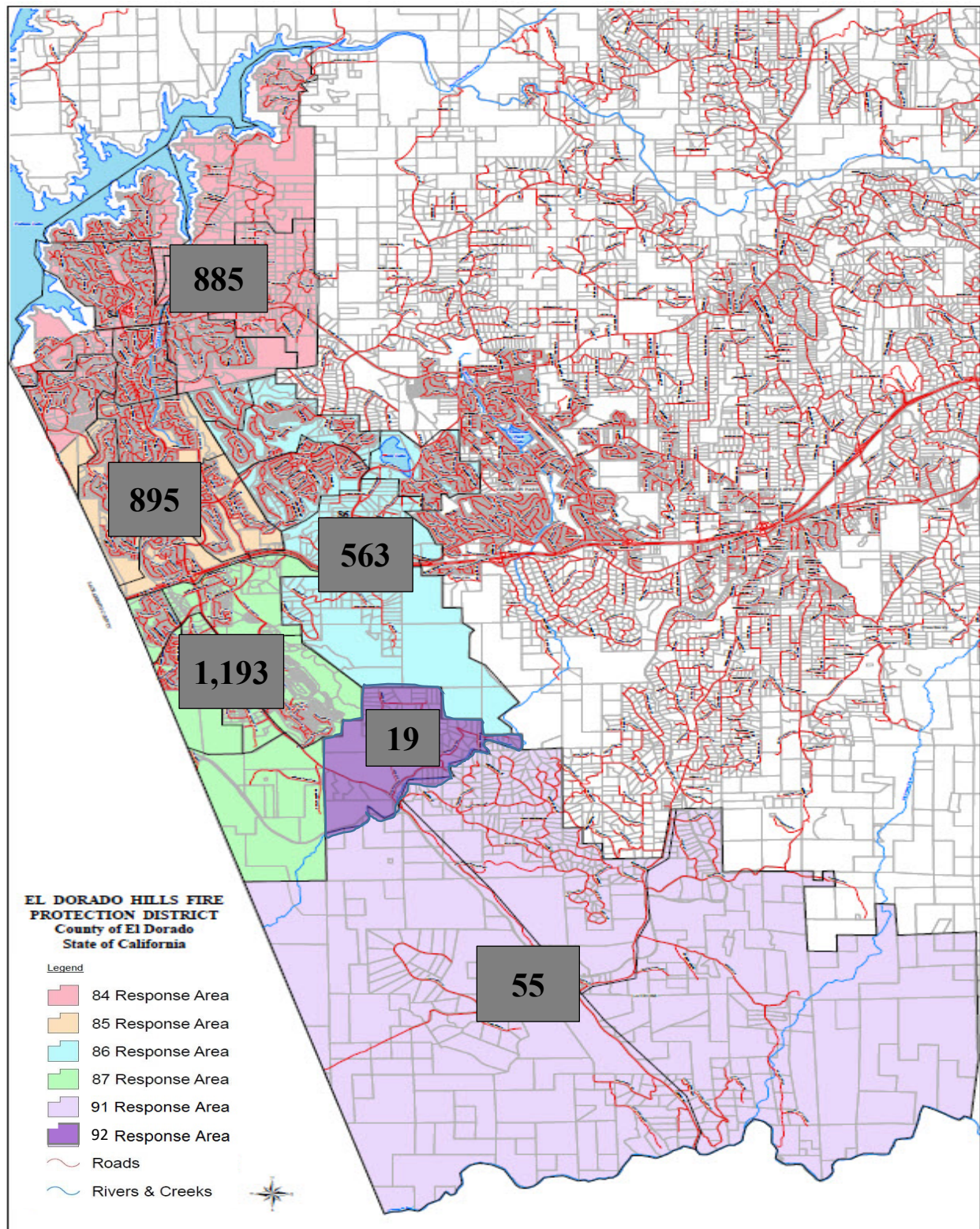
ALARMS PER DAY



RESPONSES BY TIME OF DAY



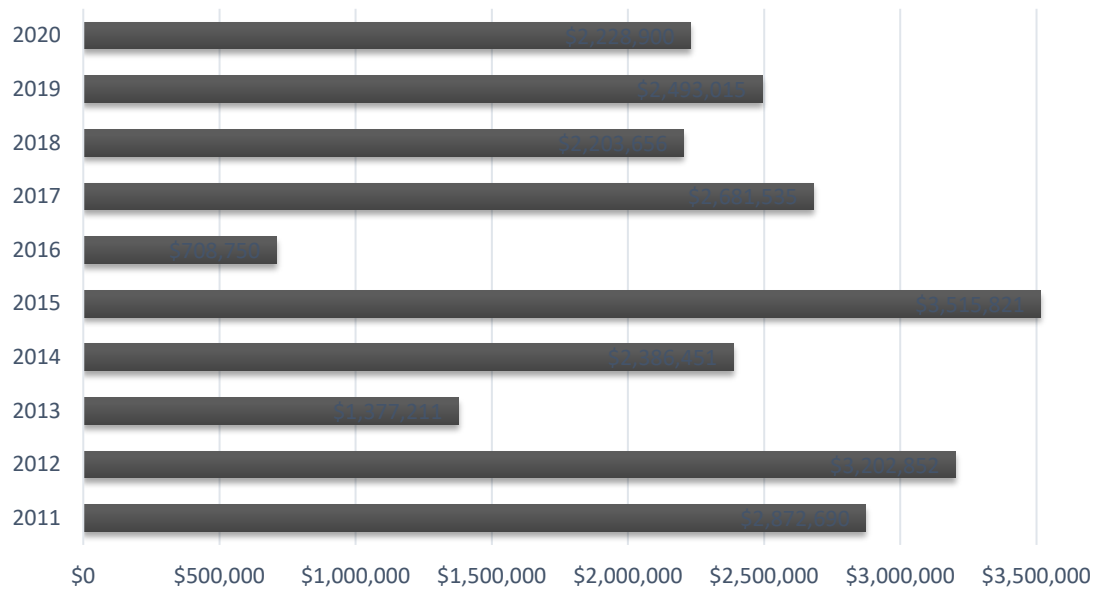
2020 INCIDENTS BY RESPONSE ZONE



**Additional 684 Mutual Aid Incidents and 190 Medical Transfers not reflected in the incidents listed above.*

ANNUAL FIRE LOSS

(Estimated Dollar Loss)



Estimated Amount Saved in 2019: \$18,932,749



Strike Team/OES Assignments

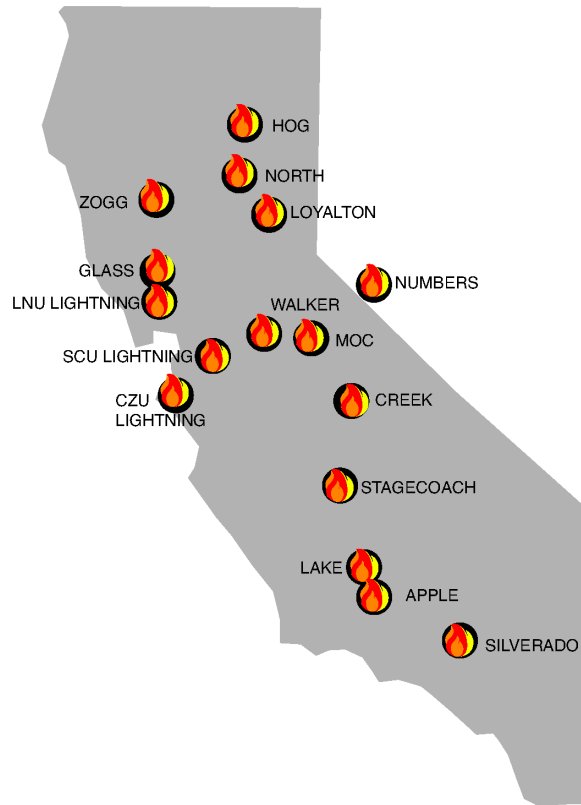
DATE	NAME	LOCATION	ACRES	RESOURCE	DURATION
06/17/20	Walker Fire	Copperopolis, Calaveras Co	1,455	E-386	1 day
06/17/20				STEN	1 day
06/17/20				STEN(t)	1 day
07/06/20	Numbers Fire	Gardnerville, NV	18,342	E-386	4 days
07/19/20	Hog Fire	Susanville, Lassen Co	9,564	E-386	12 days
07/19/20				STEN	12 days
07/22/20				FEMP	10 days
07/21/20				OES ISU 5264	11 days
08/02/20	Apple Fire	Oak Glen, Los Angeles Co	33,424	E-287	12 days
08/06/20	Stagecoach Fire	Havilah, Kern Co	7,760	OES WT 41	5 days
08/13/20	Lake Fire	Lake Hughes, Los Angeles Co	31,089	OES WT 41	12 days
08/15/20	Loyalton Fire	Loyalton, Plumas Co	47,029	E-386	5 days
08/19/20	LNU Lightning	Calistoga, Napa Co	363,220	OES ISU 5264	24 days
08/20/20	North Complex	Quincy, Plumas Co	318,935	E-386	10 days
08/25/00				OES WT 41	44 days
09/14/21				USAR OH	18 days
09/15/20				OES ISU 5264	16 days
08/21/20	Moc Fire	Mocassin, Tuolumne Co	2,857	TFLD	8 days
08/21/20				TFLD(t)	8 days
08/22/20	SCU Lightning	Morgan Hill, Santa Clara Co	396,624	OES E-384	13 days
08/29/20	CZU Lightning	Boulder Creek, Santa Cruz Co	85,509	TFLD	9 days
08/29/20				TFLD(t)	9 days
09/05/20	Creek Fire	Shaver Lake, Fresno Co	379,895	E-386	23 days
09/06/20				OES E-384	23 days
11/16/20				COMT	6 days
09/29/20	Glass Fire	Deer Park, Napa Co	67,484	OES E-384	11 days
09/29/20				STEN	11 days
10/06/20	Zogg Fire	Igo, Shasta, Co	56,338	OES ISU 5264	10 days
10/27/20	Silverado Fire	Irvine, Orange Co	13,390	OES E-384	4 days
10/27/20				STEN	4 days

EDH
OES
OH
USAR

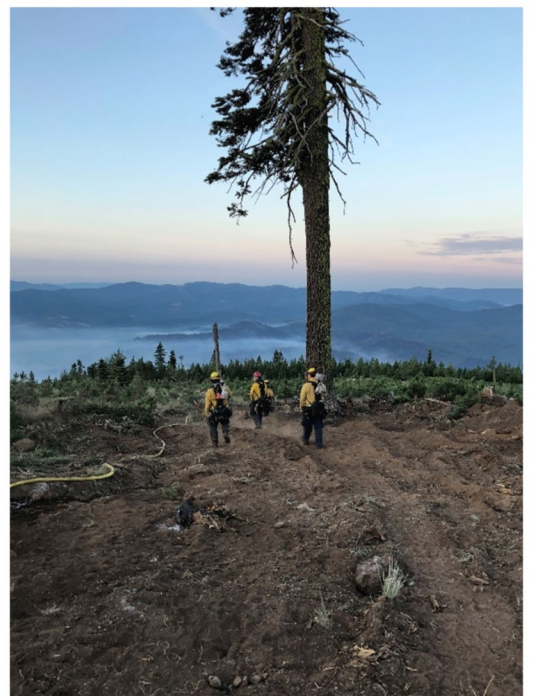
Resource	Assignments	Avg Staffing	Total Days
EDH Engine Assignments	7	4	67 days
OES Engine Assignments	4	4	51 days
OES WT Assignments	3	2	61 days
OES ISU Assignments	4	2	61 days
EDH Overhead Assignments	12	1	79 days
Total Assignments	30		

Total Incidents	16
Total Employees Involved	39
Total Positions Deployed	70

EL DORADO HILLS FIRE 2020 OES ASSIGNMENTS



MORENO 01/2021





Training & Emergency Services

Training & Emergency Services

The mission of the El Dorado Hills Fire Department Training Division is to provide the highest level of training for the men and women of the El Dorado Hills Fire Department in both emergency and non-emergency settings. This helps to ensure that our commitment to the community is met and our commitment to our personnel is fulfilled. This mission aligns with our Department mission statement: "We, the El Dorado Hills Fire Department, exist to serve and protect the Community through emergency management."

In 2020, the Training Division experienced several changes and challenges. Due to the needs of the Department, a change was made to the training/EMS captain position. First, the position became training centric, and the EMS responsibilities were transitioned to other personnel. The second change was that Captain Ryan Hathaway assumed the role of Training Captain and Captain Mike MacKenzie returned to running calls as an Engine Captain. The Training Division would like to thank Captain Mackenzie for his time, dedication, and service to the men and women of the El Dorado Hills Fire Department while in the role of Training Captain.

The world continued to deal with the lasting effects of the COVID-19 pandemic and the El Dorado Hills Training Division was not immune to it. COVID-19 forced personnel and the Department's Training Division to rethink, adjust, and retool how personnel approached and conducted training. Although much of the outside training was canceled, the Training Division continued to make strides in creating a more robust internal instructor pool from which to conduct Department wide classes.

The Training Division is committed to providing the best training opportunities for our personnel. Our goal is to create a culture of confidence in all Department staff. Creating this type of culture ensures that staff is not only trained with book knowledge but is provided opportunities to put what was learned into action. This will aid in developing personnel's ability to confidently apply the knowledge and skill in a myriad of changing environments.

In addition, the Training Division continues work on reassessing and updating the Department's Acting and Probationary requirements. This includes updating of task books and acting processes for the positions of engineer and captain. In 2020, nine (9) firefighters successfully completed the new Acting Engineer process. This robust process included task books, written, and manipulative evaluations in different scenarios on Type 1 and Type 3 pumping, as well as Aerial/Truck disciplines.

Monthly training assignments continued to be generated by the Training Division. The focus of the monthly assignments included individual company training, EMS training, OSHA mandates, and multi-company training. The Training Division also began using the Command Training Center to conduct company level fire simulations, rescue, EMS classes, and interactive computer-generated training with the SIMS table. It is hoped by incorporating a multifaceted approach to training, personnel will experience additional depth in how to best meet the needs of the community: most times with limited information, stress filled situations, and limited time.

2020 Training Highlights

- **RT-130 Wildland Fire Preparedness:** All Department personnel completed this vitally important training. Crews participated in a real-life assignment and completed the following tasks: 4x4 driving, mobile and progressive hose lays, drafting operations, arduous hike, and wildland safety activities. Included in this year's training was use of drones for scouting and crew communications and continuity.
- **Acting Engineer:** Nine (9) firefighters participated in a weeklong Engineers academy, completed the Acting Engineer Process, and were credentialed as Acting Engineers.
- **Open Water Rescue:** EDHFD hosted and taught the new California State Fire Training course, Open Water Rescue; eight (8) EDHFD personnel completed this training.
- **California US&R Task Force 7:** EDHFD currently has six (6) active members on the California Urban Search & Rescue, Task Force 7 who have been actively involved in multiple different trainings and one deployment.
- **Large Animal Rescue:** Several firefighters participated locally in this four-day class. Personnel experienced safety and rescue techniques while working with large animals. This unique class is a prerequisite for FEMA level rescue teams and included the use of live horses and life-sized mannequins and trailers.



SAFETY PERSONNEL TRAINING HOURS

Last Name	First Name	Training Hours
Mark	Ali	365.8
Thomas	Anselmo	213.3
Rob	Austerman	308.2
Jacob	Baldwin	365.3
Matthew	Beckett	246.8
Matthew	Belleci	237.0
Ryan	Bennett	367.8
Todd	Bichel	184.6
Dave	Brady	144.5
Lantz	Burvant	458.3
Benjamin	Cowles	298.3
Jeffrey	Cummins	176.3
Mathew	Eckhardt	336.6
Richie	Edelman	285.8
Hank	Ferlini ²	60.5
Bryan	Ferry	330.5
Joe	Forehand	332.0
Steven	Gove	640.1
Michael	Gygax	406.0
Gregory	Hartman	365.2
Ryan	Hathaway	283.5
Dale	Hemstalk	268.8
Michael	Huerta	269.3
John	Johnston	161.3
Kristopher	Jower	255.0
Robert	Karnow	184.7
Chris	Landry	524.7
Michael	LeBlanc	203.3
Brian	Leduc	227.5
Don	Lorence	210.3
Michael	Lovinger	213.8
Brian	Lowe	331.8
Michael	MacKenzie	156.0
Stacy	Minnich	178.5

Last Name	First Name	Training Hours
Moreno	Antonio	161.0
Murray	Morgan	243.4
Daniel	Nelson	332.8
Mark	Netherton	343.5
Kyle	Nielsen	319.3
Kasey	Owens	374.5
Raymond	Phillips	433.3
Thrace	Ramsey	330.8
Kevin	Schlange	317.7
Drew	Scroggins	286.0
Christopher	Sickenberger	605.4
Jason	Smith	193.8
James	Sommercamp	238.0
Carmen	Stiern	217.0
Adam	Tiffany	345.0
John	Vandalen	238.5
Clinton	Vogan	274.8
Dave	Ward	259.6
Brenton	Warren	315.0
Phillip	Wesson	213.8
Brian	Wilkey	197.5
Bradley	Willock	167.9
Thomas	Zarback	212.5
Total Hours		16,211.2
Average Hrs		284.4
Average Hrs w/o ^{2,3}		288.4

INTERNS*

Hunter	Gold	0
Wyatt	Hasemeier	0
Patrick	Kucich ²	0
Skylar	Roper	0
Johannes	Neu ²	0
Total Hours for Interns		0
*Due to COVID, training was not possible		

¹Hired in 2020

²Left EDH Fire in 2020

³Long-term absence in 2020

Totals include on-duty gym time

Explorer Program

The El Dorado Hills Fire Explorer program is an opportunity for local high school students to receive first-hand experience and training with professional El Dorado Hills Firefighters. The program's purpose is to expose young men and women to all aspects of the fire service, beginning with entry level interviews and moving into developing skills associated with the everyday tasks to which Firefighters are exposed.

The EDHFD Explorer program's inception began in 2013 under the vision of Firefighter Jeno Inzerillo. Firefighter Inzerillo saw the need for curious high school aged students to be exposed to the rigors and reality of a career in the fire service. Similar programs existed in other parts of the county, but nothing was established in El Dorado Hills. Beginning with bi-monthly meetings at Station 86, students began participating in an academy-like atmosphere with lectures and weekend drills.

Due to COVID-19, the Explorer program has been on hold since February 2020. Under normal circumstances this program would include a weekly drill schedule where Explorers would train and be exposed to much of the same tasks as the professional Firefighters of EDHFD. Explorers would be trained to routinely put multiple skills together to perform not just singular tasks, but complex fire and rescue scenarios with multiple moving parts. Because of the global pandemic, the Explorers were unable to assist EDHFD professionals in any sort of trainings for the remainder of the year.

Under normal circumstances, the Explorer program has opportunities for 20 students aged 16-20 from Folsom, Vista, Ponderosa and Oak Ridge High Schools and is currently run by a cadre of advisors consisting of seven professional El Dorado Hills Firefighters.



Honor Guard

Over seventeen years ago, El Dorado Hills Fire formed the department's Honor Guard. We were young, inexperienced, and wanting to learn how to honor the fallen. We've grown not only in membership, but also in our training and experience. There have been many challenging years as we've faced multiple losses of Brothers and Sisters in emergency services. As I write this report, we are currently preparing to assist Sacramento County Sheriff's Department in honoring two of their officers line of duty sacrifices in January of 2021.

This year has challenged our world in many ways, however, we remained focused and ready as we continued to provide our services. The Honor Guard assisted in honoring multiple line of duty deaths for our fire families of Porterville and Oakland Fire Departments. We were excited to honor the retirement of our brother Hank Ferlini after serving over twenty years at EDHFD. As always, one of our favorite annual events was the honoring of our local Veterans. This year was extra special as we dedicated a new Veterans & First Responders Memorial at Promontory Park in El Dorado Hills.

I am so proud of this Honor Guard and how this department has supported us since our inception in 2004. We've been able to represent our fire family in so many ways at numerous events and locations across the United States. We've trained with some of our Nation's best...“The Old Guard” at Fort Myer and laid a wreath at the Tomb of The Unknown in Arlington Cemetery. We have also provided multiple line of duty death honors, traveled to Sacramento, Colorado, and Maryland for the California, IAFF, and National Fallen Firefighter Memorials. Numerous color guard requests in our community have been fulfilled for our Veterans, retirees, new hires, along with new station dedications. The passion of our members has never wavered regardless of people leaving and new ones joining.

Being a member of this honorable team has provided me with a great sense of purpose. I have truly experienced an overwhelming level of Esprit De Corps! It has been my pleasure serving as the Commander and am excited to see our guard continue under new leadership when I retire in July. I'm confident that Commander Mike Gygax with Deputies Brian Leduc and Ray Phillips will continue our history of serving others following our motto of “For Those Who Went Before”.

Sincerely,
Matt Beckett
Honor Guard Commander
Serve Meus Et Fratres



Pipes & Drums



The El Dorado Hills Firefighters Pipes and Drums was formed in 2011 by nine members of the El Dorado Hills Fire Department. The inception of the band was created out of a desire to honor the rich tradition of culture in the fire service. The tradition of bagpipes played at Fire and Police Department funerals in the United States goes back over one hundred and fifty years. When the Irish and Scottish immigrated to this country, they brought many of their traditions with them. One of these was the Great Highland Bagpipe, often played at Celtic weddings, funerals and ceilis (dances).

It wasn't until the Great Potato Famine and massive Irish immigration to the East Coast of the United States that the tradition of the bagpipes really took hold in the Fire Department. In the 1800's, Irish immigrants faced massive discrimination. Factories and shops had signs reading "NINA" - No Irish Need Apply. The only jobs they could get were the ones no one else wanted. Jobs that were dirty, dangerous, or that of both: Firefighters and Police Officers. It was not an uncommon event to have several firefighters killed at a working fire. The Irish Firefighters' funerals were typical of all Irish funerals, the pipes were played. It was somehow okay for a hardened Firefighter to cry at the sound of bagpipes when his dignity would not let him weep for a fallen comrade.

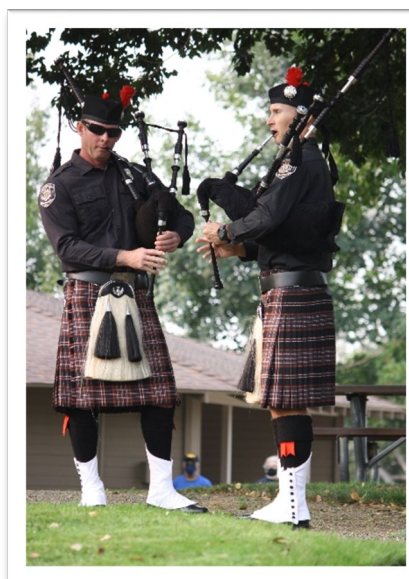
Those who have attended a funeral where bagpipes were played know how haunting and mournful the sound of the pipes can be. The most famous song played at fire and police funerals is Amazing Grace. It wasn't too long before families and friends of non-Irish Firefighters began asking for the bagpipes to be played for fallen heroes. The bagpipes add a special air and dignity to this solemn occasion.

Today, the tradition is universal and not just for the Irish or Scottish. The bagpipes have become a distinguishing feature of a fallen hero's funeral. The El Dorado Hills Firefighters pipes have chosen a Celtic saying as our motto, "Ne Oublie", which translates "never forget". Our goals as a band are to honor those who have served first and foremost through funeral performances as well as retirements etc. We also perform for community events such as parades, youth sports, dedications, and holiday celebrations.

2020 was not the year that the Pipes and Drums expected, and we are sure everyone feels the same way. COVID hindered our ability to participate in the events that we usually play at. With the safety of the community in mind, we were unable to participate in our annual St. Patrick's Day celebration. We have high hopes that 2021 gets us a little closer to playing again! We are continuing to better ourselves and we will be ready for what the future brings.

Ne Oublie,

Brian Wilkey





Community Risk Reduction

Community Risk Reduction

The El Dorado Hills Fire Department, Community Risk Reduction Division (CRRD) works to provide a safe community for the citizens and visitors of El Dorado Hills, Latrobe and Rescue. We do this through the process of recognizing and prioritizing local risks, followed by the integrated and strategic investment of resources (both emergency operations and prevention) to reduce this occurrence and impact. CRRD does this through the application of the five principles shown in Figure 1.



Figure 1: 5 E'S of CRR

CRRD coordinates fire and life safety development review of potential incoming projects, periodic commercial occupancies inspections, education and outreach to at-risk populations in our community, as well as public information and fire investigations. CRRD staffing during this year is reflected in Table 1.

Table 1: Career Staff Assigned to CRRD

Fire Prevention Specialist	1
Fire Inspector I	1
Community Risk Reduction Technician	1
Extra Help	.5
Total Career Staff	3.5

MAJOR ACCOMPLISHMENTS

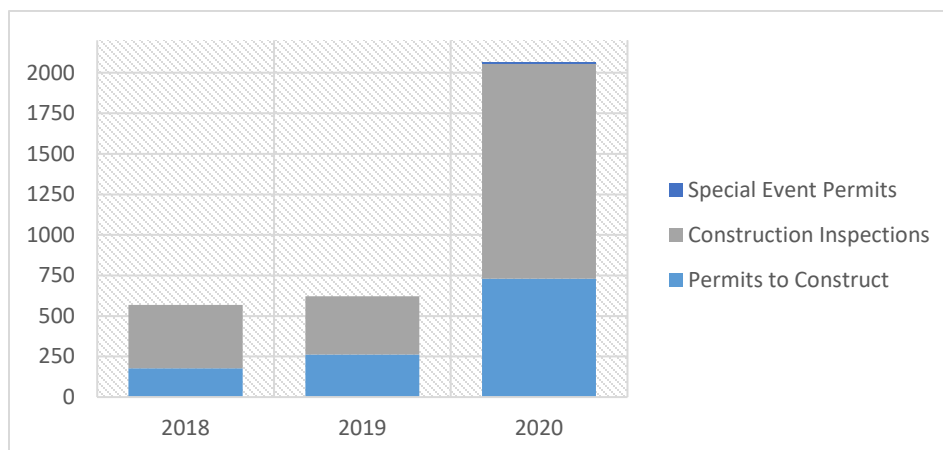
CRRD staff completed the following projects during 2020:

- Completed 731 site, building, and fire protection plan reviews, and 1,558 construction inspections.
- Completed 2,541 fire inspections of undeveloped parcels, defensible space near homes, and open space areas to ensure that the owner(s) complied with the District's order to reduce the wildfire risk to adjacent homes and properties.
- Completed 237 fire and life safety inspections of residential and commercial occupancies.
- Assisted 33 new parents with the installation of their car seats for newborn children.
- Worked with County of El Dorado officials to develop a memorandum of understanding regarding the inspection responsibilities associated with the California Building Standards Codes.
- Completed one 20-hour Level III Community Emergency Response Team (CERT) course for eight community members.

DEVELOPMENT SERVICES SECTION (ENGINEERING)

CRRD – Development Services Section ensures that the requirements of the California Building Standards Code, California Code of Regulations (CCR) Titles 14 (Fire Safe Regulations) and Title 19 (Public Safety), EDHCWD Ordinance 2019-1, and various National Fire Protection Association (NFPA) and EDHFD standards are engineered into future projects in our community. The CRRD staff conducts plan review and approval as well as completing related inspections while providing technical expertise to developers, architects, contractors, the internal community development team, and our operational personnel. The section saw substantial residential and commercial development activity, including the submission of 731 new construction permits and 1,558 related inspections, during 2020, as described in Table 2.

Table 2: Development Services Activities (2018-2020)



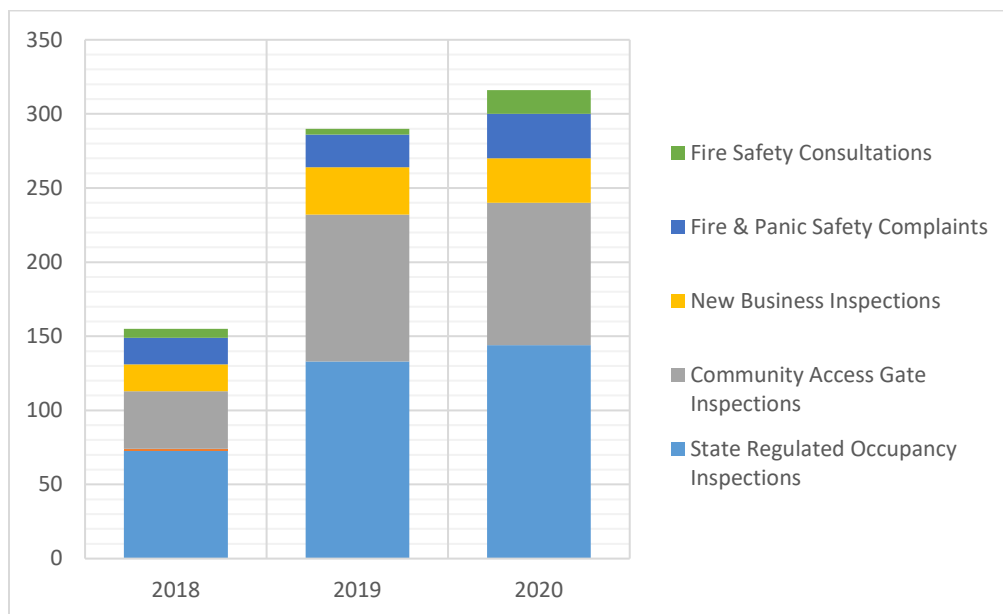
Program Analysis:

Major growth within the District impacted CRRD operations throughout 2020. Development Service activity increased by approximately 260% in 2020 as compared to 2018 and 2019. Much of this activity is centered around the creation of several master plan residential communities previously noted that are going in throughout the District. The District also assumed code enforcement responsibility for the installation of residential fire sprinkler systems in new residential structures from the County of El Dorado in late 2019. This has led to a sharp increase in Development activity. Development activity throughout the District is anticipated to remain robust throughout 2021.

FIRE AND LIFE SAFETY SECTION (ENFORCEMENT)

CRRD – Fire and Life Safety Section ensures that existing buildings and facilities are operated and maintained to governing codes providing a safe environment for the employee, citizens, and visitors of our District and for emergency response personnel. The primary tool for this initiative is annual fire inspections. Inspections are conducted annually in all State regulated occupancies and high-risk businesses. The section also completes inspections related to new businesses in commercial occupancies, investigates fire and life safety complaints received from the public and first responders, and inspects properties for compliance with wildfire protection standards of the District. The program activities completed in 2020 are described further in Tables 3a-b.

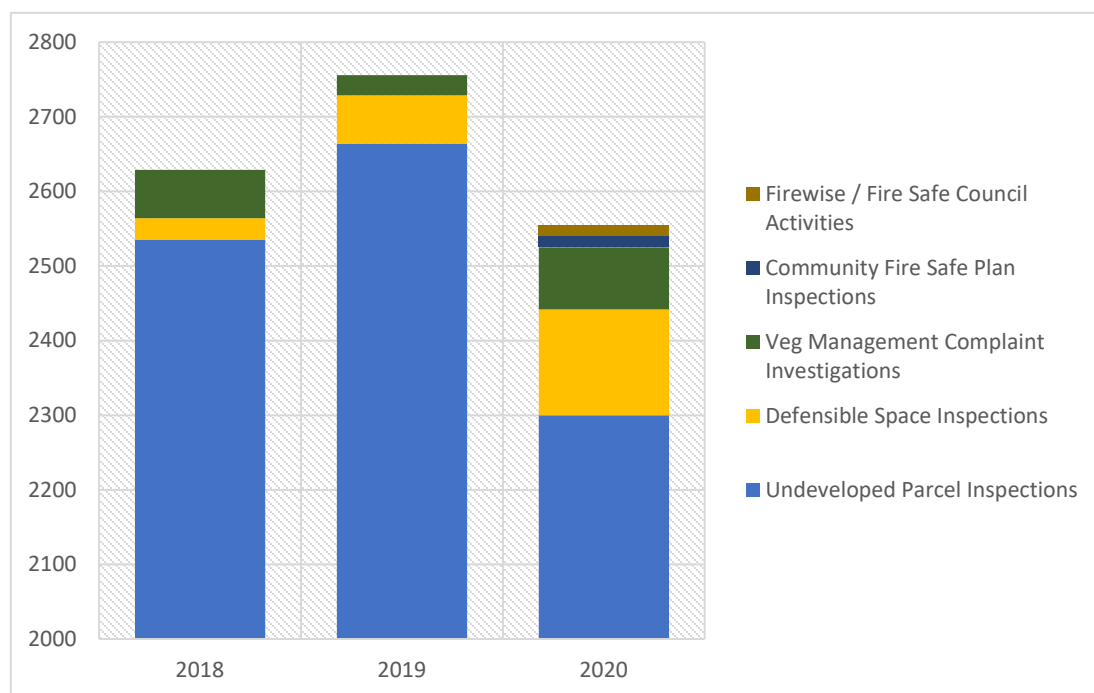
Table 3a: Fire and Life Safety Activities (2018-2020)



Program Analysis:

CRRD staff continues to complete fire and life safety inspections within state-regulated occupancies, new businesses, and upon request by area residents. Staff continues to inspect community gated entrance locations to ensure that emergency vehicle access is maintained. The number of inspections provided increased by 25% in the last year as compared to the three-year average. All State-mandated inspections of schools, institutions, apartment buildings, and hotels were completed in 2020.

Table 3b: Wildfire Preparedness Activities (2018-2020)



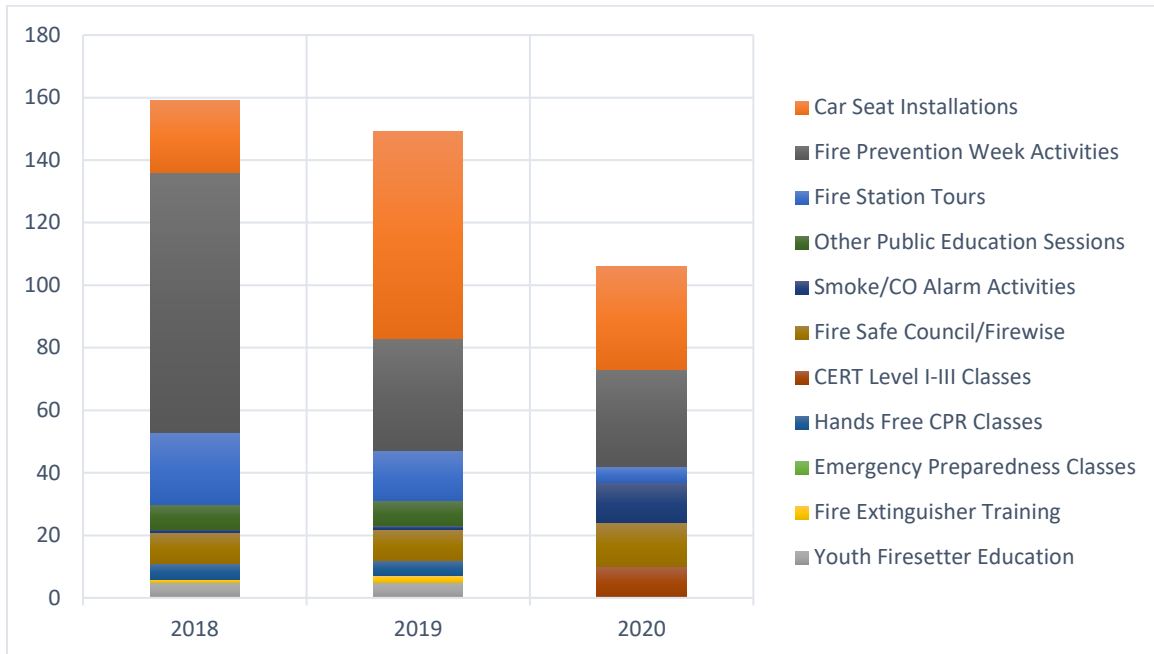
Program Analysis:

The wildfire risk in the District requires CRRD to focus ongoing efforts to reduce the threat to nearby homes and properties. The number of undeveloped properties inspected declined in 2020 by approximately 8% due to development activities on a number of residential and commercial properties. The number of properties that required abatement efforts by the District increased by 18% in 2020. The District also saw an increase by approximately 45% in the number of investigations completed for vegetation-related fire hazards.

PUBLIC EDUCATION SECTION (EDUCATION)

CRRD –Public Education Section's goal is to keep all residents safe from the various risks they may be exposed to in the community. Public education programs, while striving to provide accessible risk reduction education to all residents, focus primarily on vulnerable populations throughout the year. The program activities completed in 2020 are described further in Table 4.

Table 4: Public Education Activities (2018-2020)



Program Analysis:

The COVID-19 Pandemic adversely impacted the ability of CRRD to meet its goals and objectives in educating community members on ways to reduce their risk to various fire and life safety hazards. A number of traditional community events; including the “Every 15 Minutes”, Smoke /CO Alarm Installation Drive, and the Lakehills Fire Safe Council, were canceled. Requests for assistance in the installation of car seats declined by 50%. The delivery of “Fire Prevention Week” activities within area schools was moved to a virtual format. The District completed one Community Emergency Response Team (CERT) Level III (Basic) course for eight community members.

LOOKING FORWARD – MAJOR PROJECTS IN 2021

CRRD staff will be working on several important projects that will benefit the community. Those projects include the following:

- Strive to reduce the backlog of development and fire protection plans awaiting review so that, on average, 90% or more of all reviews are completed within 15 business days.
- Continue to work on the following community development projects in the community. Creekside Village, Bell Ranch Phases I/II, Saratoga Estates, Town Center Apartments, Serrano Phase J-Lot H and the Montano De El Dorado Phases I/II.
- Complete fire inspections of approximately 3,500 undeveloped properties to ensure that they meet the Districts wildfire risk reduction requirements.
- Complete annual fire and panic safety inspections of all State regulated occupancies.

- Complete fire inspections of 40 neighborhoods with approved Fire Safe Plans to ensure that open space areas, emergency vehicle access, and other requirements of the plan are preserved to ensure safety for the public and first responders.
- Work with Operations staff to complete 800 +/- Defensible Space Inspections in Moderate, High or Very-High Fire Hazard Severity Zones throughout the District.
- Work with Operations staff to complete 80 +/- community gated entry inspections to ensure that we can provide emergency vehicle access into these areas.
- Deliver instruction to 20 Level III CERT students and 20 Level II students.





Apparatus & Facilities

Apparatus

UNIT #	YEAR -CHASSIS MFG –TYPE	HOSE LOADS	TANK & PUMP CAPACITY	ALARM RESPONSE MILEAGE
8551	2002 International		SCBA Compressor	Structure Fire Support
Air-85	Hackney	N/A	Light Tower	22,290 Miles
	Air/Light Support			

8552	2008 Ford F-350		Water Rescue Equip.	Water Rescue
WR-84	Ford	N/A		18,848 Miles
	4x4 Water Rescue			

8553	2015 Ford F-550	400' 1 ¾"	400 Gallons Water	Reserve
P-92	Ford	600' 1 ½"	170 G.P.M.	25,601 Miles
	4X4-Type-6 Patrol		12 Gallons Foam-A	

8554	2015 Ford F-550	400' 1 ¾"	400 Gallons Water	All Structure Fire &
P-91	Ford	600' 1 ½"	170 G.P.M.	Vehicle Accidents
	4X4-Type-6 Patrol		12 Gallons Foam-A	26,590 Miles

8557 JPA	2017 Dodge		Advanced	Medical Aids
M-85	Arrow	N/A	Life Support	Vehicle Accidents
	Ambulance			152,155 Miles

8558 JPA	2015 Ford		Advanced	Reserve Medic
M-285	Arrow	N/A	Life Support	117,445 Miles
	Ambulance			

8562	2004 International	500' 3"	500 Gallons Water	Wildland Fires
E-387	West-Mark	150' 1 ¾"	500 G.P.M.	*Cross staffed summer
	4x4 Type-3 Engine	1500' 1 ½"	Darley Pump	46,635 Miles
		800' 1"	20 Gallons Foam-A	

8563	2007 International	500' 3"	500 Gallons Water	Wildland Fires
E-386	West-Mark	150' 1 ¾"	500 G.P.M.	*Cross staffed summer
	4x4 Type-3 Engine	1500' 1 ½"	Darley Pump	Mutual Aid Engine
		800' 1"	20 Gallons Foam-A	44,830 Miles

UNIT #	YEAR -CHASSIS MFG –TYPE	HOSE LOADS	TANK & PUMP CAPACITY	ALARM RESPONSE MILEAGE
8570	2003 Spartan	700' 5"	500 Gallons Water	All Structure Fire &
Reserve	Ferrara	500' 3"	1500 G.P.M.	Vehicle Accidents
	Class “A” Pumper	100' 2 ½"	Waterous Pump	103,195 Miles
	Type 1 Engine	600' 1 ¾"	20 Gallons Foam-A	
		900' 1 ½"	20 Gallons Foam-B	
		600' 1"		

8571	1996 HME		600 Gallons Water	Out of Service Reserve
Santa	Hi-Tech		1500 G.P.M.	82,185 Miles
Engine	Class “A” Pumper		Waterous Pump	
	Type 1 Engine		20 Gallons Foam-A	

8572	2001 HME	700' 5"	500 Gallons Water	Reserve
Reserve	Westates	500' 3"	1000 G.P.M.	86,948 Miles
	Class “A” Pumper	100' 2 ½"	Waterous Pump	
	Type 1 Engine	600' 1 ¾"	20 Gallons Foam-A	
		900' 1 ½"	20 Gallons Foam-B	

8573	2013 HME		800 Gallons Water	OES
OES-384	Ahrens-Fox		1250 GPM	24,293 Miles
	Type 1 Engine			

8574	2007 Spartan	700' 5"	500 Gallons Water	All Alarms Winter
E-86	Ferrara	500' 3"	1500 G.P.M.	*Cross staffed summer
	Class “A” Pumper	100' 2 ½"	Waterous Pump	83,145 Miles
	Type 1 Engine	600' 1 ¾"	20 Gallons Foam-A	
		900' 1 ½"		

8576	2010 Igniter/Ferrara	700' 5"	500 Gallons Water	All Alarms Winter
E-87	Ferrara	500' 3"	1500 G.P.M.	*Cross staffed summer
	Class “A” Pumper	100' 2 ½"	Waterous Pump	78,670 Miles
	Type 1 Engine	600' 1 ¾"	20 Gallons Foam-A	
		900' 1 ½"	20 Gallons Foam-B	

UNIT #	YEAR -CHASSIS MFG –TYPE	HOSE LOADS	TANK & PUMP CAPACITY	ALARM RESPONSE MILEAGE
8577	2013 KME	700' 5"	500 Gallons Water	All Alarms
E-84	Class "A" Pumper	500' 3"	1500 G.P.M.	43,281 Miles
	Type 1 Engine	100' 2 ½"	Waterous Pump	
		600' 1 ¾"	20 Gallons Foam-A	
		900' 1 ½"		

8578	2018 Pierce	700' 5"	500 Gallons Water	All Alarms
E-85	Class "A" Pumper	500' 3"	1500 G.P.M.	Cross Staffed with Truck 85
	Type 1 Engine	100' 2 ½"	Waterous Pump	13,714 Miles
		600' 1 ¾"	20 Gallons Foam-A	
		900' 1 ½"		

8579	2001 HME	700' 5"	800 Gallons Water	All Alarms
E-91	Class "A" Pumper	500' 3"	1250 G.P.M.	65,594 Miles
	Type 1 Engine	100' 2 ½"	Waterous Pump	
		600' 1 ¾"	20 Gallons Foam-A	

8580	2009 International	500' 3"	2000 Gallons Water	Structure Fires
WT-91	Rosenbauer	200' 1 ½"	500 G.P.M.	Wildland Fires
	Water Tender	20' 4"	20 Gallons Foam-A	12,185 Miles

8581-OES	2003 Freightliner	500' 3"	2000 Gallons Water	Rural Area Support
WT-41	Westates	200' 1 ½"	500 G.P.M.	Structure/Wildland Fires
	Water Tender	20' 4"	Waterous Pump	State of CA Mutual Aid
	Returned to OES 12/20			47,706 Miles (Ending Mileage)

8590	2012 Sutphen	200' 5"	300 Gallons Water	All Structure Fire &
T-85	100' Aerial Platform	300' 3"	1500 G.P.M.	Vehicle Accidents
	Quint	100' 2 ½"	Hale Pump	55,215 Miles
		500' 1 ¾"		

5264	International	N/A	N/A	Incident Support
ISU	Wheeled Coach			17,245 Miles
OES	Arrived 7/20			State of CA Mutual Aid

UTILITY & STAFF VEHICLES

INVENTORY #	YEAR	MAKE/MODEL	VEHICLE DESCRIPTION	TYPE OF USE	MILEAGE
8531	2007	Ford F-150	Pickup 4x4	Operations Support	108,435
8532	2016	Ford Explorer	SUV	Prevention Officer	16,055
8533	2016	Ford Explorer	SUV	Prevention Officer	33,624
8534	2015	Chevrolet Tahoe	SUV	Deputy Chief Admin	55,478
8535	2015	Chevrolet Tahoe	SUV	Fire Marshal	47,461
8536	2015	Chevrolet Tahoe	SUV	Deputy Chief Ops	48,907
8537	2018	Chevrolet Silverado	Pickup 4x4	Shift BC	41,329
8538	2018	Chevrolet Tahoe	SUV	Fire Chief	15,007
8539	2005	Ford F-250	Pickup 4x4	Training Officer	108,321
8540	2005	Ford Explorer	SUV	Prevention Officer	11,744
8541	2006	Ford F-250	Pickup 4x4	Shift BC/Strike Team	91,328
8542	1999	Ford F-350	Pickup 2x4 DRW	Prev. Trailer/Utility	77,236
8544	2003	Ford Expedition	SUV	Utility	107,503
8548	2003	Ford Expedition	SUV	Utility	112,175
8549	2003	Ford Expedition	SUV	Utility	148,778



TRAILERS

INVENTORY #	YEAR	MAKE/MODEL	VEHICLE DESCRIPTION	TYPE OF USE	MILEAGE
8510	2018	Interstate	Box Trailer	Rescue Trailer	N/A
8511	2017	Karavan	Rescue Boat Trailer	Rescue Boat Trailer	N/A
8512	1996	Charm	Prevention Trailer	Prevention Training	N/A
8513	2007	PJ Trailers	Dump Trailer	Debris Removal	N/A
8514	2008	Interstate	Honor Guard Trailer	Equipment Transport	N/A
8515	2008	Shoreland	PWC Transport	PWC Transport	N/A
8516	2020	Charm	Utility Trailer	Utility Trailer	N/A
8517	2018	Covered Wagon	Enclosed Trailer	CERT	N/A
INVENTORY #	YEAR	MAKE/MODEL	VEHICLE DESCRIPTION	TYPE OF USE	MILEAGE
8520	2017	Wing P4.2	14' IRB	Water Rescue	N/A
8521	2018	Wing P4.2	14' IRB	Water Rescue	N/A
8523	2017	NRS Outlaw	14' River Raft	Water Rescue	N/A
8524	2008	Sea Doo	PWC	Water Rescue Training	N/A
8525	2009	Sea Doo	PWC	Water Rescue Training	N/A

Facilities

A fire station supports the needs of the Fire Department and the community in which it is located. It must accommodate extremely diverse functions, including housing, administration, training, community education, equipment and vehicle storage, equipment and vehicle maintenance and hazardous materials storage. Our facilities are not only occupied by our own personnel, they also accommodate the general public, non-profit organizations and other government entities for training purposes, community education or outreach programs, etc.

Each fire station varies in design depending on when it was built, the types of emergencies that will be responded to, the types of equipment that will be housed at the station and the personnel it needs to accommodate.

All fire stations are operated 24 hours a day throughout the year and maintenance of these facilities continues to be challenging. Our fire stations are commercial buildings used as residential housing for our Professional Firefighters. Since our stations are “on duty” 24/7, we stress the components to operate at that capacity. For example, the HVAC systems, boilers and lighting components are used constantly. The Department is continuously maintaining and repairing these components and many others throughout the year. In 2020, the following major changes were made to our facilities:

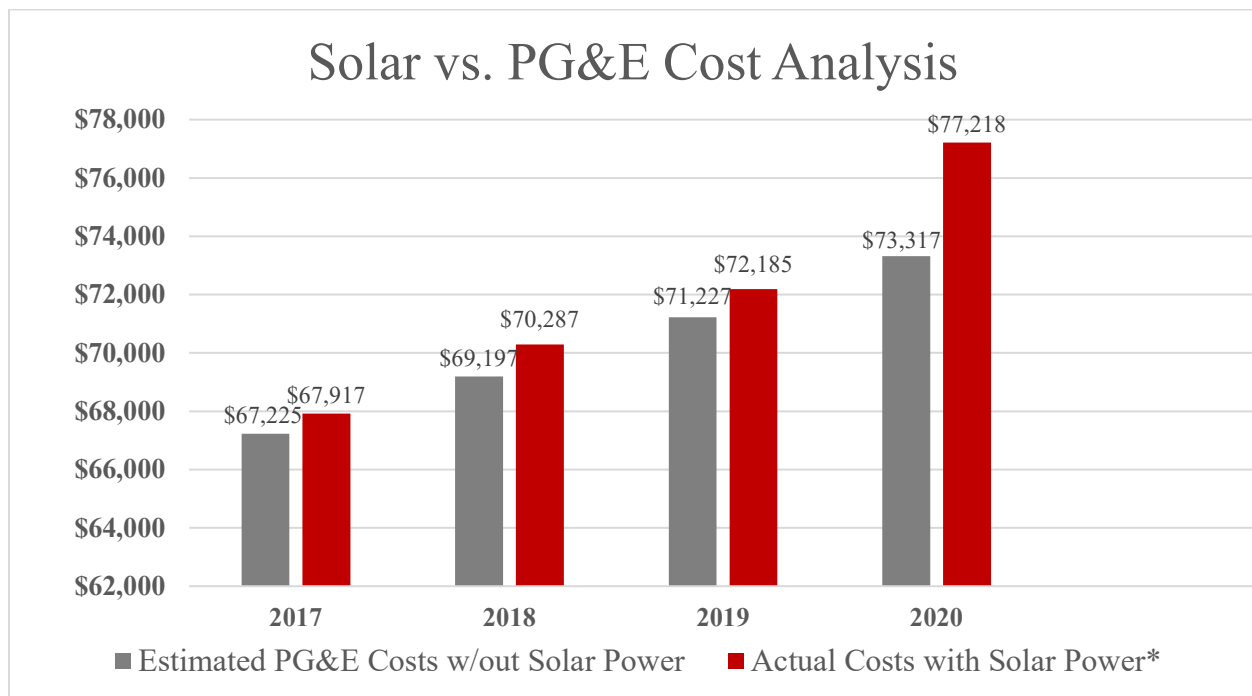
- The boilers at Stations 85 and 87 were upgraded to more cost/energy efficient models.
- Station 86 had the 20-year-old HVAC condenser units replaced.
- The kitchen chairs at Station 85 had all the casters replaced.
- Mini split HVAC units were installed at Station 85 in the Executive Conference Room, as well as in the Battalion Chiefs’ office.



Solar Power

The El Dorado Hills Fire Department started a photovoltaic (solar) power plan with Solar Edge/Technology Credit Corporation at the end of 2016. Four out of our five fire stations (stations 84, 85, 86, and 87) leased solar panels and had them installed. The graph below shows the estimated PG&E costs without solar power using an average annual increase of 2.9%¹. In comparison, the red column represents the actual annual cost for electricity with solar power compared to the cost for electricity without solar.

¹Percentage is based on PG&E Commercial A6 Electric Rates at a Glance charts.



*Actual Costs with Solar Power include an estimated refund amount from the solar provider Solar Edge/Technology Credit Corporation for under production.

EL DORADO HILLS FIRE DEPARTMENT

Administration

1050 Wilson Blvd.
El Dorado Hills, CA 95762
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Fax: (916) 933-5983
Website: edhfire.com
Facebook: facebook.com/EDHFIRE
Twitter: twitter.com/EDHFire

Fire Stations

Station 84
2180 Francisco Drive, EDH

Station 87
4680 Golden Foothill Pkwy., EDH

Station 85
1050 Wilson Blvd., EDH

Station 91
7660 S. Shingle Rd., Shingle Springs

Station 86
3670 Bass Lake Rd., EDH

Station 92 (unstaffed)
7470 Ryan Ranch Rd.,
Shingle Springs

Our Mission: "We, the El Dorado Hills Fire Department, exist to serve and protect the Community through emergency management."

