Estes Valley Fire 2020 Annual Report

Presented to the Board by District Staff January 27, 2021











ESTES VALLEY FIRE PROTECTION DISTRICT

Outline



Administration / Financial



Prevention & Life Safety



Training

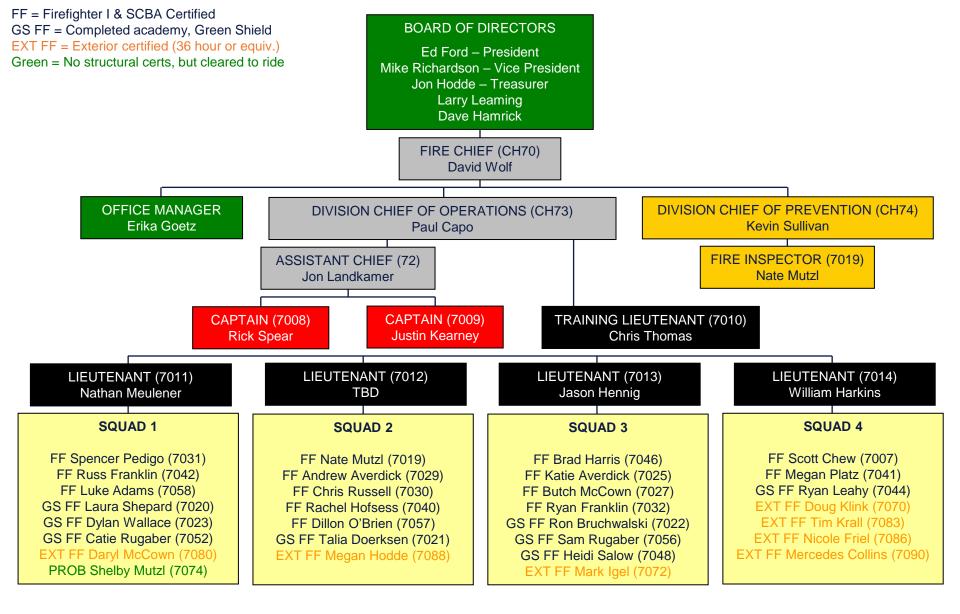


Operations



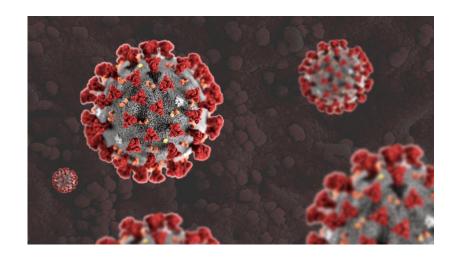
2020 Strategic Goal

- Make sure our agency is:
 - Consistent
 - Reliable
 - Dependable
- How do we do that?
 - Respond 100% of the time
 - Have enough depth in key skills (training)
 - Provide members with the equipment to perform





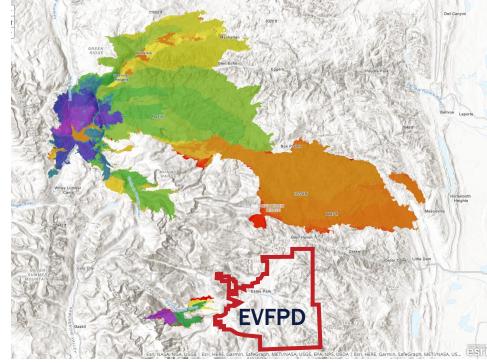
ESTES VALLEY FIRE PROTECTION DISTRICT





2020 Challenges

David Wolf, Fire Chief





ESTES VALLEY FIRE PROTECTION DISTRICT

COVID-19

Risk Score calculated for Friday, January 8, 2021. Other data elements on this dashboard are provided in real time, but for an accurate risk score we include data for the previous 24 hours or most recent data available



Risk Score: High

In Colorado since March



Proactive Response

- Changes in station protocol
- Changes in response protocol
- Implemented Recession Plan

Successes

- No exposures from Department activities
- Managed financial impacts
- Received vaccines for members in **December**



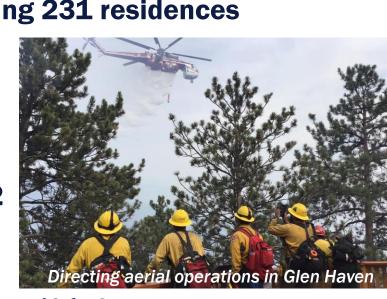
Larimer County moved to Orange at noon on Jan. 4 Counties change levels based on the metrics and work with the state to ensure unique local factors are considered. 1 Info





Cameron Peak

- Aug 13 Dec 2
- **Final Size: 208,913 acres**
 - Largest wildfire in State history
- Impacts
 - Destroyed 472 structures including 231 residences
- Estes Valley contributions
 - Initial Attack 8/13-16
 - Single Resources Sept and Oct
 - Support to Glen Haven 10/14-22



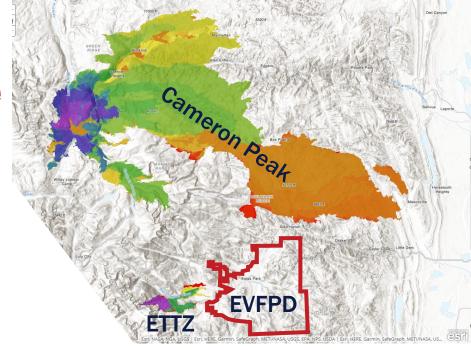
EVFPD

Cameron Peak



East Troublesome

- Oct 14 Nov 30
- Final Size: 193,812 acres
 - Second largest wildfire in State history



- **Impacts**
 - Destroyed 550 structures including 336 residences
- Estes Valley contributions
 - Evacuations on October 22
 - Structure protection October 23
 - (and structure fire at night)





ESTES VALLEY FIRE PROTECTION DISTRICT



Administrative

Erika Goetz, Office Manager





- April Municipal Election to take ownership of Station 71
- On Boarded Two Elected Board Members
 - Jon Hodde 3yr Term
 - Dave Hamrick 2yr Term
- Transitioning from Even Year Elections to Odd Year Elections
- Next Election for Board Members will be May 3rd, 2022
 - Term Limited Richardson and Ford
 - Hamrick's Seat up for election for 3yr Term







- Supported by donation of Clothing Allowance,
 Wellness, and/or Cell Phone Reimbursement Funds
- Used to support our members who had a financial hardship due to COVID.
- Administered by Chaplain Schaffer and Erika Goetz
- Paid out \$3,408 in assistance (100% of requests)

Policy Manual Review & Update



- Updated the Personnel Policy Manual to bring it into Current Compliance
- Located in the Member Resource Section of the Website for Easy Access and Transparency for Membership
- Amended Active Membership due to COVID
- Staff Salary Ranges





- Partially grant funded (50%) in first year
- Fully grant funded (100%) in 2021
- Use by membership:
 - Peer Support "Check Ins" 442
 - 30% of check ins led to more significant conversations
 - 34 individual therapy sessions with Clinician
 - Critical Incident Stress Debriefing for 20 individuals
- Grant supported to provide more training
- Clinician plus 8 team members (2 staff, 6 vol.)







Pandemic

- Disaster Declaration Filed
- Procurement of PPE
- \$10,000 DOLA CARES Grant

Wildfire

- Disaster Declaration Filed
- Wildland Fire Billing
- Payments to Volunteers for Deployments
- Active Participation in the Emergency Operations
 Center
- PIO/Social Media during Fires and Evacuations



2021 Goals



- Hiring / Onboarding new position:
 - Training Lieutenant / Volunteer Coordinator
- Potential for Fall Bond/Mill Levy Election (dependent on strategic planning)







Financial Report

David Wolf, Fire Chief



Financial Overview



- District is financially sound
- Balanced budget
 - Operating and Capital Reserves
- Multiple, independent income sources
 - "De-Gallagherized" property tax revenues
- Long range capital purchase plan
- Recession plan in place and utilized in 2020

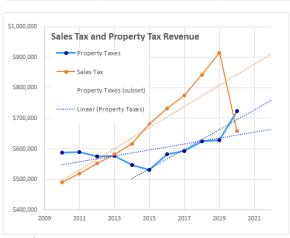


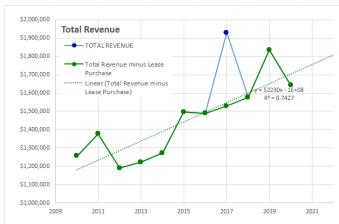
Revenue – Historic





Source	2015	2016	2017	2018	2019	2020 Adopted	2020 Updated
Property Tax	\$531,439	\$583,100	\$593,587	\$627,699	\$630,023	\$723,539	\$723,539
Sales Tax	\$682,932	\$731,853	\$775,260	\$838,413	\$884,534	\$942,772	\$850,545
Other Revenue	\$282,472	\$173,351	\$159,524	\$133,568	\$269,252	\$186,265	\$328,943
TOTAL	\$1,496,843	\$1,488,305	\$1,528,371	\$1,599,680	\$1,783,808	\$1,852,576	\$1,906,027





- Specific Ownership Tax
- Plan reviews
- Training
- GRANTS
- Donations
- Investment income
- WILDFIRE REVENUE



ESTES VALLEY FIRE PROTECTION DISTRICT





2020

- Larimer County Behavioral Health \$10,000
- Department of Local Affairs \$10,000
- Wildfire Deployments
 - Agency revenue of \$47,456
 - Able to pay volunteers for time spent in Glen Haven/ETTZ

2021

- Larimer County Behavioral Health \$20,000
- Wildfire Deployment for Glen Haven & ETTZ
 - Agency revenue of \$88,076.57







- Pre-identified discretionary spending
- Prioritized by importance and timeline
- Anticipated potential impacts to sales tax in Q1
- "Activated" plan, ensuring reduction in discretionary spending

2020 Expenses Adopted vs. Updated



	2020		
Account Description	2020 Budget ADOPTED		2020 Budget UPDATED
DISTRICT OVERHEAD (51000)	\$ 640,587.82	\$	645,945.95
OPERATIONS DIVISION (52000)	\$ 475,562.15	\$	459,053.18
TRAINING DIVISION (53000)	\$ 97,220.90	\$	79,434.62
TOAINING DIVISION (CCCCC)	 37,220.30		70,404.02
PREVENTION DIVISION (54000)	\$ 210,798.30	\$	178,810.99
CAPITAL PURCHASES (59000)	\$ 428,407.25	\$	539,782.47
TOTAL EXPENSES	\$ 1,852,576.42	\$	1,903,027.21
TOTAL REVENUE	\$ 1,852,576.42	\$	1,903,027.21
COMPONENTS OF ENDING FUND BALANCE	\$ 1,249,742.13	\$, ,
3% Tabor reserves	\$ 42,725.08	\$	40,897.34
LOSAP	\$ 2,050.00	\$	2,050.00
Operating Reserve Capital Reserve	\$ 360,000.00 450,069.10	\$	360,000.00 801,046.64
Capital Expenses	\$ 350,977.54	Ф	801,040.04
Contract commitment	\$ 43,920.42	\$	43,920.42
OPERATING BUDGET ANALYSIS	\$ 1,424,169.17	\$	1,363,244.74
25% of Operating Budget (minimum by standard)	\$ 356,042.29	\$	340,811.18
33% of Operating Budget (goal by standard)	\$ 469,975.83	\$	449,870.70
Operating & Capital Reserves	\$ 810,069.10	\$	1,161,046.64
Budget spent on Career Salaries & Benefits	\$ 569,877.23	\$	549,732.83
	40%		409
Percent spent on Career Salaries & Benefits			
Percent spent on Career Salaries & Benefits Budget spent on Volunteer Compensation & Benefits	\$ 334,492.46	\$	353,015.67

 We had a plan and its implementation helped maintain stability

Reduced:

- Division Contingencies
- SCBA purchase
- Conferences (cancelled)
- Family Dinners (cancelled)
- District Newsletters

Notes:

- Utilized Recession Plan
- Reserves not impacted
- Personnel not impacted



ESTES VALLEY FIRE PROTECTION DISTRICT

Reserves and Financial Standing



- Operating Reserve
 - **\$360,000 100% intact**
- Capital Reserve
 - Paid off Ladder 71
 - No current debt
 - Long term plan remains intact for future purchases
- Contractional Reserves
 - TABOR, LOSAP, etc
 - Additional reserves met







Prevention

Kevin Sullivan, Division Chief of Prevention / Fire Marshal Nate Mutzl, Fire Inspector

2020 Accomplishments

- Strengthened Partnerships-
 - TEP Community Development Dept.
 - TEP Water Division
 - Larimer County Community Development Dept.
 - TEP Restorative Justice Program
 - Local Contractors & Builders
 - EVFPD Officers





FAX 970-577-0923





2020 Accomplishments



- New Hire Fire Marshal Sullivan
 - Transitioned from Fire Marshal Services
- FI Mutzl Promoted to Fire Inspector II
- IAFC Ready, Set, Go! Grant
 - RSG/EVFPD Action Guide (2021)
 - Wildfire Education Kiosk (2021)
 - Evacuation Table Top (2021)
- NFPA CRA Pilot Project Participant
 - Improved CRR understanding through data







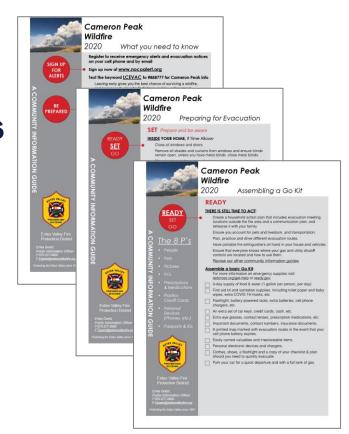




Wildfire Season

- Fire Restrictions/Fire Bans
 - Operational Permits
- Community Information Guides
 - Cameron Peak & East Troublesome
 - Spanish versions
- Xcel Energy Partnership
 - Space Heater Safety Education







ESTES VALLEY FIRE PROTECTION DISTRICT





- Maintained the Current Fire Inspection Program
- Total Inspections (All Occupancy Types) -Fire Inspector Mutzl
 - 270 Inspections/Reinspections *COVID-19
 - 313 Total Violations Identified
 - Goal: Reduce Violations Through Education
- Inspections by Occupancy Type
 - Residential (R-1, R-4) Hotels/Motels......138

 - Mercantile & Business (M, B).....81
 - Mixed-Use......8
 - Educational (E)......4
 - Storage (S-1, S-2)...... 7
 - Factory (F-1)......1
 - Vacant......3
- Developed Fire Inspector I & II Task Books







2020 Other Inspections

(WUI) FireWise HOA & Home Assessments	19
■ Operational Permits	17
■ Citizen Reported Fire Code Concerns	9
• Fire Protection Systems/Special Projects	20
■ Professional Development Inspections	14
Knox Box Installations	13







2020 Plan Review Program

Plan Reviews & Related -Fire Marshal S	ullivan
■ TEP Commercial New Construction	36
 Larimer Co. Commercial New Construction 	14
Fire Protection System Permits	27
PV Solar System Permits	
Operational Permits	
Short-Term Vacation Rental Applications	
 TEP TUP & Land-Use Commentary 	
 Technical Fire Code Consultations 	
New Fire Hydrants Installed	

Improved Plan Review Process – 21 New PR Letter



ESTES VALLEY FIRE PROTECTION DISTRICT

2020 Fire Investigations



- Devil's Gulch Wildfire
 - RJ Program referral
- Ponderosa
 - Assistance from PFA
 - Residential Structure Fire
- River Rock Circle
 - Residential Structure Fire
- Cyteworth Road
 - Residential Structure Fire





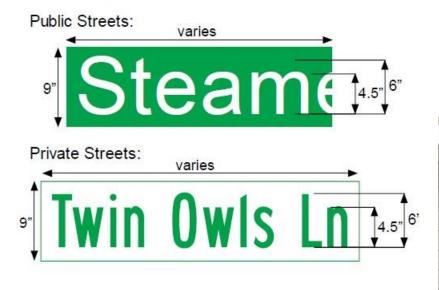




2020 Addressing & Signage



- TEP Street Sign Standards
- Fire Code Signage Standards
- Knox Box key tags



















ESTES VALLEY FIRE PROTECTION DISTRICT

2021 Goal – Implement CRR Plan



- Community Risk Reduction (CRR) plan
- What does success look like?
 - Fire inspections for existing occupancies (reduce violations)
 - Operational permits for high-risk operations & occupancies
 - Self-inspections for businesses & vacation rentals
 - Prevention Division SOPs & SOGs define excellence
 - Develop an HOA wildfire prevention & education campaign
 - Professional development maximize internal capabilities
 - Strong plan review process for new construction success
 - More growth projected for new construction in 2021









Training & Operations

Paul Capo, Division Chief of Operations & Training







- 2020 Training Accomplishments
 - Hours, classes
 - How we adapted to COVID
- Training Site
 - Overview of site, capabilities
- 2020 Operational Statistics
 - Call stats, comparison with previous years
 - New CAD system, including closet unit dispatching
- 2021 Goals
 - Competency Matrix used to define objectives
 - Define success of capabilities
 - New position, and how it will support our success



Training Hours

Year	Hours
2016	2,473
2017	5,194
2018	8,910
2019	9,795
2020	5,865

EVFPD Member Hours Only

ATTENDANCE

Tuesday Training	Average EVFPD	Including Outside
2019	20.8	21.9
2020	22.7	24.2









- Training provided to others
 - 4,784 Hours
- Course Types
 - Certification 4
 - Seminars 2
 - Other 4
- Revenue (back into Training)

Gross: \$16,320.00Net: \$14,011.80

Fire Academy - \$9,275
 Non- Academy - \$4,736

Course	Attendees
Ice Rescue	6
FF Rescue & Survival	35
Tricks of the Truck	33
Instructor I	18
Aggressive Interior Search	22
Unconventional Ground Ladders	22
Can Confidence	22
Academy – Exterior	16
Academy - Interior	14
Academy - HazMat	15



Fire Academy - Class 4



Student Totals:

Exterior: 16

Interior: 14

Mutual Aid Involvement

• Estes: 3

Lyons: 8

Pinewood Springs: 3

Glen Haven: 2

100% pass for Academy

Awaiting final state testing

Instruction:

Estes instructors: 13

Outside: 4 (AP, BE, LFRA)

Graduation

 YMCA Ruesch Auditorium





ESTES VALLEY FIRE PROTECTION DISTRICT









ESTES VALLEY FIRE PROTECTION DISTRICT

Serving the Residents and Visitors of the Estes Valley with Superior Fire and Safety Services

38

Estes Valley Fire Training Grounds





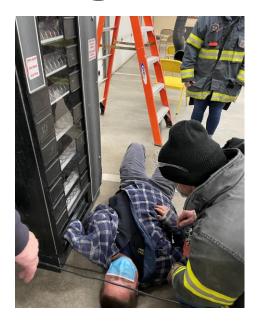
- 2,240 sq. ft. Interior Hands-on Training Tower
 with 2 Burn rooms and 2 Story Apt
- Classroom 49 occupancy w/flagpole and exterior seating
- Storage Awning
- Conventional Forcible Entry Props
- Unconventional Forcible Entry & Through the Lock Props
- Updated Peaked Roof, Subfloor Rescue, Gable Cut, Drywall Ladder Climb & Doors off Hinges Props
- Flat Roof ventilation Props
- Maze

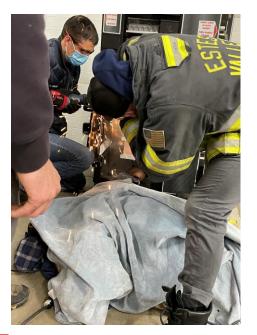
- Utility Props; Gas & Electric
- Extrication Pad
- 15' Entanglement/Collapse Prop
- 2 Logistic/prop containers
- Flammable Liquid Gas Prop
- Propane Tank Prop
- 7' Hay storage bin
- Basketball Hoop
- Steel Window Chocks for training tower windows
- Porta John
- Hand Washing Station





- Support Operational goal of organizational consistency & reliability
- Continue to create innovative ways to provide training for our members







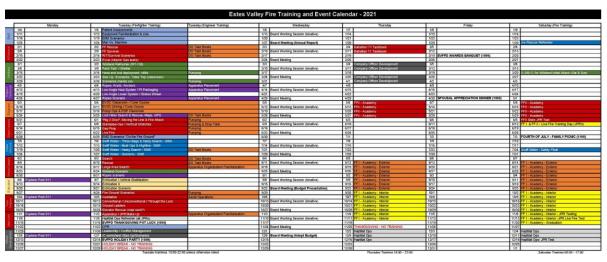




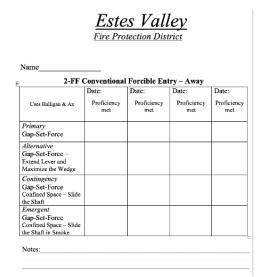
- Intentionally eliminated some advanced courses offered
 - WTGB, Rope Rescue, Ice Rescue Cert, Swiftwater Certs
- Scheduled Additional Courses based on agency needs
 - Battalion 71 Task Book
 - Company Officer Development
 - S-200 Wildland Initial Attack
 - FF II
 - Live Burn Day (Structure, Car & Gas)
 - FFI & Hazmat
- Increase Organizational Depth
 - Dual Track Driver Program
 - Battalion 71 Task Book (+) 2-day course in 2021 training calendar
 - P.A.C.E. Increase Individual Capabilities



Training Calendar – Competency Matrix – P.A.C.E.



ESTES VALLEY FIRE - FIREFIGHTER COMPETENCY MATRIX												
Incident Type	STRUCTURE FIRE		WILDLAND FIRE		RE FIRE WILDLAND		MOTOR VEHICLE	MEDICAL	WATER RESCUE	SAR / ROPE	HAZMAT	OFFICER
Member Role	FIREFIGHTER	ENGINEER	FIREFIGHTER	ENGINEER	CRASHES	all Dione	WITTERRESCOE	Silk/ Roll	**********	DEVELOPMENT		
BASIC LEVEL	Exterior Firefighter (Orange Helmet)	Driver T71, T72	Understanding: LCES Trigger Points Shelter Deployment	Understanding: LCES Trigger Points Shelter Deployment Apparatus Placement	Competence: Cribbing Fluid Removals Patient Packaging Strut Setup and Use Extrication Tool Setup	CPR / AED Current: All (39) Target: All	Competence: Shore Support Throw Bags	SAR - Carry Out Arduous Fitness	Awareness	Team Player Interpersonal Skills Dependable Motivated Consistent		
BA LE				Driver E716, T71		EMR						
	Current: 39 Target: All, ≥35	Current: 25 Target: ≥30	Current: 38 Target: All, ≥35	Current: E716 21 Current: T71 25 Target: ≥30	Current: 38 Target: All, ≥35		Current: 39 Target: All, ≥35	Current: 34 Target: ≥30	Current: All (39) Target: All	Current: All (39) Target: All		
LEVEL	Interior Firefighter	Fully Released T71, T72	Firefighter Type 2 (FFT2)	Fully Released	Competence: Door Removal	EMT-B	Competence:	SAR - Low Angle	DFPC Operations	Coach / Mentor Self Initiated		
TE LE	(Green Shield)	171, 172	including: PPE / Equipment Line Construction	E716, T71	Roof Removal Airbags	Current: 17	Boat Management (2 & 4 line systems) Basic Rigging	Map Navigation Anchor Building Basic Rigging		DFPC Instructor I		
NTERMEDIATE			Progressive Hose Packs Current: 34			IV Qualified				DPFC Proctor		
INTE	Current: 31 Target: ≥25	Current: 18 Target: Officers + 18	Target: ≥25 Faller Type 3 (FAL3)	Current: T71: 18 Current: E716 11 Target: Officers + 18	Current: 32 Target: ≥25	Current: 14	Current: 28 Target: ≥20	Current: 12 Target: ≥20	Current: 23 Target: ≥15	Current: Inst 16 Current: Proct 6 Target: Officers + 10		
	Interior Firefighter (Black Shield)	Fully Released E71, E72, L71	Firefighter Type 1 (FFT1) or equivalent: Crew Tactics	Fully Released E713, E723	Competence: Low Angle Rescue Ladder Ramps	Paramedic	Swiftwater I Ice Rescue	SAR - High Angle Operations Attendant Litter Operations	DFPC Technician	Leader Motivates Others Mission Driven		
ADVANCED LEVEL	Current: 19 Target: ≥15		Current: 2* Target: ≥15	Current: 6 Target: Officers + 6			Current: 18 Target: ≥12	Current: 8				
ADV/ LE	Battalion 71		Engine Boss (ENGB) <i>or a</i> Crew Ma Engine	nagement			Swiftwater II	SAR - High Angle Technician Advanced Rigging				
	Current: 10 Target: Officers + 4	Current: Engine 19 Current: Ladder 12 Target: Officers + 12	Curre Targe		Current: 12 Target: Officers + 6	Current: 5	Current: 11 Target: ≥6	Current: 4 Target: ≥8	Current: 0	Current: 13 Target: Officers + 6		



Name				
1	Courty	ard Stretch		
	Date:	Date:	Date:	Date:
	Proficiency met	Proficiency met	Proficiency met	Proficie met
Primary 150 Ft 3in w/ 100				
Coil load				
Alternative 150 Ft 3in w/ 100				
Coil load -Vertical				
Contingency				
150 Ft 3in w/ 100				
Coil load - Vertical				
& Stretched Short Emergent				
150 Ft 3in w/ 100				
Coil load - Vertical,				
Pump overheat and				
Burst Line				



ESTES VALLEY FIRE PROTECTION DISTRICT

Member Qualifications



FIREFIGHTING								
Qual. / Cert.	2019	2020						
Interior Firefighters	32	31						
DFPC Firefighter I	15	14*						
DFPC Firefighter II	11	11						
Exterior Firefighter	6	7						
Probationary Firefighter	0	1						
Wildland FFT2 or Above	32	34						

* +3	pending state Hazmat test
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EMERGENCY MEDICAL						
Qual. / Cert.	2019	2020				
EMT-Basic / IV	11	12				
Paramedic +	6	5				

ADVANCED CERTIFICATIONS							
Qual. / Cert.	2019	2020					
Instructor I	13	1 5					
Instructor III	2	2					
Officer I, II, or III	3	3					

TECHNICAL RESCUE							
Qual. / Cert.	2019	2020					
Swiftwater I Swimmer	7	7					
Swiftwater II Swimmer	7	7					
Swiftwater I/II Trainer	2	2					
Ice Rescue	12	12					
Ice Rescue Trainer	3	3					
Rope Technician	5	4					



ESTES VALLEY FIRE PROTECTION DISTRICT



2020 Accomplishments - Ops

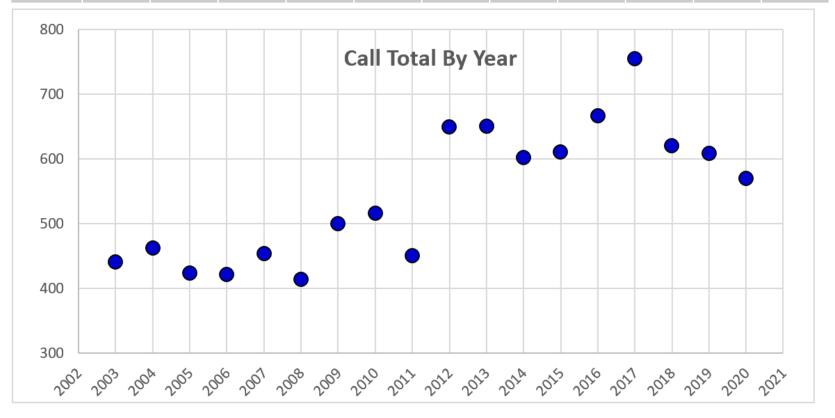
- Added Closest Unit Response within the County
 - Changed EVFPD Apparatus #'s to fit system
- EVFPD & Rec. District agreement
- Increased deployment Model
 - Boat on Ladder Rack
 - Plow on U71
- New CAD system to decrease call processing time
- Added SOP's and SOG's
- Productivity out of Resident Volunteer



STES VALLED BE STESS OPERATIONS DIVISION

Calls for Service

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	516	451	649	651	602	611	667	755	621	609	570



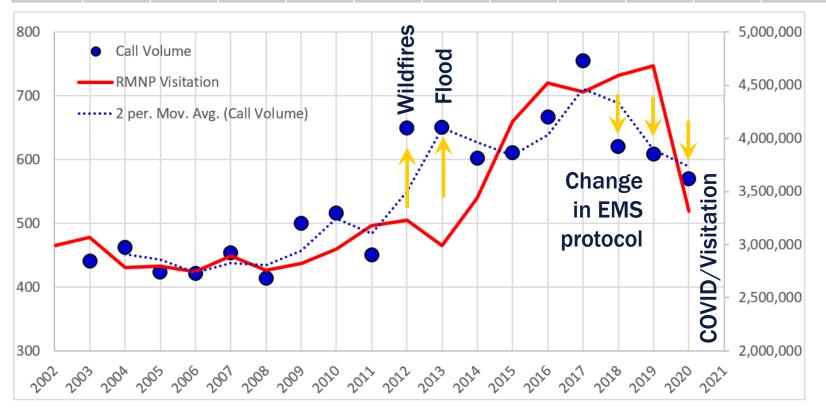


ESTES VALLEY FIRE PROTECTION DISTRICT



Impacts On Our Call Response

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total	516	451	649	651	602	611	667	755	621	609	570



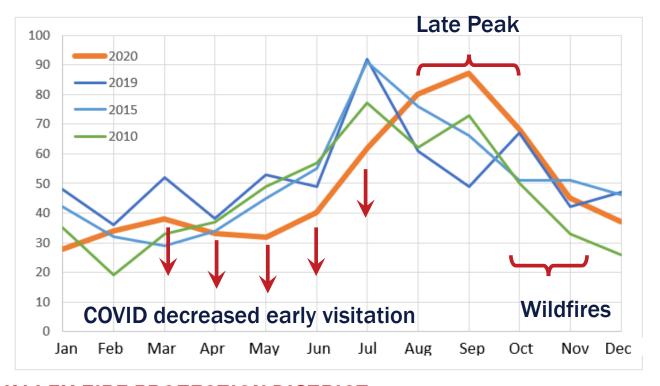


ESTES VALLEY FIRE PROTECTION DISTRICT





- Calls occurred later in the year than typical
- Strongly driven by tourism

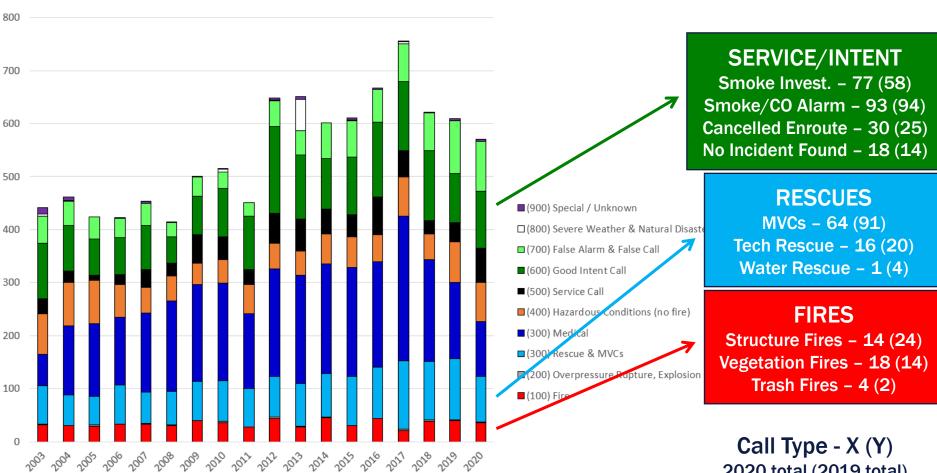




ESTES VALLEY FIRE PROTECTION DISTRICT







Call Type - X (Y) 2020 total (2019 total)



ESTES VALLEY FIRE PROTECTION DISTRICT

Increased Engagement Equals Improved Delivery



Total volunteer responses (staff excluded)

	Calls	Volunteer Responses	Volunteer Responders Per Call
2016	661	2,219	4.6
2017	723	2,920	5.4
2018	620	3,350	7.1
2019	609	3,432	7.3
2020	570	4,054	9.8

 We are putting more responders on scene, with higher training and better equipment than ever before



OPERATIONS DIVISION

2021 Goals

- Increase consistency & reliability
- How We'll Do It Internally:
 - Shore up competencies in current classifications
 - Add depth to crucial roles (e.g. drivers)
 - Additional duty officers (Battalion 71)
 - Completion of Standard Operating Guidelines
 - Addition of Training Lieutenant
 - Recruitment / retention of volunteers
- How We'll Do It Externally:
 - Relationships! Participation in County Operating & Training Officers group
 - (In 2020 i.e., LFRA Ladder Truck, East Troub. Fire 26 agencies. 38 units, 121 FF's, ...)
 - (2021 Gas Monitors PFA & LFRA)





Summary

David Wolf, Fire Chief



2020 Progress

- Agency had some major challenges
 - Global pandemic
 - Two largest wildfires in State history
- Agency had some major successes
 - Accomplished goals for year
 - Utilized plans established prior to events
 - Remained proactive to adapt and overcome
- Provided service to our community that was consistent, reliable, and dependable

2021 Outlook

- Important to maintain service levels
 - We have defined metrics to measure Operational success

- Opportunities for improvement
 - Need to define metrics for Prevention success
 - Balance workload with available staff



ESTES VALLEY FIRE PROTECTION DISTRICT 2020

Back Row L to R: Heidi Salow, Megan Platz, Megan Hodde, Tim Krall, Office Manager Erika Goetz, Ronald Brushwalski, Dylan Wallace, Brad Harris, Spencer Pedigo, Scott Chew, Nicole Friel

Middle Row L to R: Lieutenant Jason Hennig, Board Treasurer Jon Hodde, Board President Ed Ford, Division Chief Paul Capo, Chief David Wolf, Division Chief Kevin Sullivan,
Board Vice President Mike Richardson, Board Member Larry Leaming, Lieutenant Nathan Meulener

Front Row L to R: Mark Igel, Lieutenant Christopher Thomas, Laura Shepard, Talia Doerksen, Katie Averdick, Shelby Mutzl, Lieutenant Nate Mutzl, Luke Adams

Not Pictured: Assistant Chief Jon Landkamer, Captain Rick Spear, Captain Justin Kearney, Lieutenant William Harkins, Board Secretary Dave Coleson, Chaplain Brian Schaffer, Drew Averdick, Mercedes Collins, Russ Franklin, Ryan Franklin, Rachel Hofsess, Doug Klink, Ryan Leahy, Andy Maguire, Butch McCown, Daryl McCown, Dillon O'Brien, Catie Rugaber, Sam Rugaber, Christopher Russell



ESTES VALLEY FIRE PROTECTION DISTRICT



PREVENT



PREPARE



PERFORM

