# Estes Valley Fire 2019 Annual Report

Presented to the Board by District Staff January 22, 2020



#### **Outline**



• Administration / Financial



Prevention & Life Safety



Training



Operations



### Administrative

Erika Goetz, Office Manager







 Signed Special Use Permit (SUP) with Bureau of Reclamation (BOR) for operation of Station 71

- Initiation of Peer Support Team
  - Including grant support from Larimer County Behavioral Health

Disaster Management IGA, Larimer County



#### **2019 Financial Stewardship**



Clean Audit

901 N. SAINT VRAIN AVE.

- Pension Actuarial completed
  - Opportunity to increase benefits and decrease District burden
- Contract negotiations
- Recession Planning



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#### **2019 Policies**



- Updated Active Membership to ensure right things were incentivized
- Social Media Use
- Purchasing Policies / HGAC
  - Aided in process for Ladder 71 & equipment
- Staff Salary Ranges







- Outreach / Transparency
  - Website updates
  - Website Resources (members only)
  - Social Media
  - PIO roles and usage
    - Active with Larimer County PIO Group
  - Eventbrite
- Other
  - Workflow documentation
  - Attended 24hr Training on FLSA for Fire Departments





#### **2020 Goals**



- Hiring / Onboarding Fire Marshal
  - As of 1/14, interviews concluded, candidate invited
- Hiring / Onboarding Seasonal Training Position
- Spring Election
- Onboarding New Board Members
- Policy Manual Update







## **Financial Report**

**David Wolf, Fire Chief** 







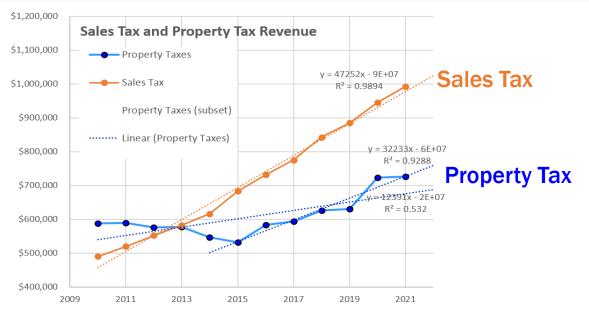
- District is financially sound
- Balanced budget
  - Operating and Capital Reserves
- Multiple, independent income sources
  - "De-Gallagherized" property tax revenues
- Long range capital purchase plan
- Recession plan in place







Source	2015	2016	2017	2018	2019
<b>Property Tax</b>	\$531,439	\$583,100	\$593,587	\$627,699	\$630,023
Sales Tax	\$682,932	\$731,853	\$775,260	\$838,413	\$884,534
Other	\$282,472	\$173,351	\$159,524	\$133,568	\$269,252
TOTAL	\$1,496,843	\$1,488,305	\$1,528,371	\$1,599,680	\$1,783,808



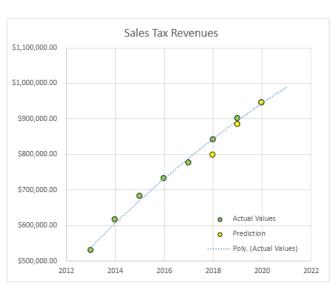
- Specific
  Ownership Tax
- **Donations**
- Investment Income
  - Sale of S3 and L6

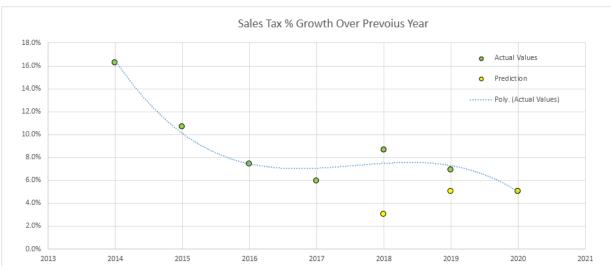
ECTEC VALLEY FIDE DOCTECTION DICTOICT





#### Expectations for future growth?











- Operations: \$1,282,370
  - District Overhead: \$594,695 (46%)
  - Operations Division: \$418,904 (33%)
  - Training Division: \$102,790 (8%)
  - Prevention Division: \$165,981 (13%)
- Capital: \$501,437
- Salaries and Benefits
  - District Staff: 39% of Operating Budget
  - Volunteer Benefits: 19% of Operating Budget



#### **Reserves and Financial Standing**



- Operating Reserve
  - **\$350,000**
- Capital Reserve
  - Added new Ladder 71
  - Investment in Training Site
  - Current annual contribution sufficient for long term plan
- Contractional Reserves
  - TABOR, LOSAP, etc
  - **\$74,858**







### Prevention

**Nate Mutzl, Fire Inspector** 







- Adoption of 2018 International Fire Code (IFC)
  - Remained in alignment with Larimer County
  - Included Appendices not previously adopted
- Review of 2018 International Wildland Urban Interface Code (IWUI)
  - Opted to not pursue at this time









- Inspection Program Completed:
  - 465 First Contact Inspections
  - 209 Reinspection
  - 12 Wildland Urban Interface Inspections
- Completed Occupancy Database
  - 761 Total Occupancies
    - 7 Educational (E)
    - 1 Institutional (I EPH)
    - 109 Assemblies (A)
    - 105 Hotels (R1)
  - Assigned all occupancies with priority based on risk







- Estes Park Schools Fire Prevention Week
  - Approximately 500 in attendance
  - Successful due to support from volunteer membership
- Camp Postcard and Burn Survivors Camp
- Combined with Firefighter II class to conduct pre-planning of local businesses



#### 2019 Outreach



- Smoke alarm distribution through Firefighter II class and Crossroads Ministries
- Slash Collection
  - Moved to new site
  - Increased efficiency with positive public response
  - Filled several large roll-offs.
- FireWise Communities
  - Assisted Mountain River Townhomes HOA to gain certification
  - Assisted Windcliff HOA with an action plan to retain certification
  - Two of five Larimer County FireWise Communities



#### 2020 Goals - Decrease WUI Risk



- Single Family Homes
  - Increase education about WUI risks and available resources
  - Increase WUI surveys for private homes
- FireWise Communities
  - Document and provide pathway for HOAs to become FireWise certified
  - Increase number of FireWise **Communities in Estes**









- Required occupancy inspections (n=216)
  - Annual inspections to compliance for statutorily required occupancies (E & I) and higher risk (A & R1)
- Biennial inspection plan for all others (n=545)
  - For occupancies risked as lower hazard (e.g. mercantile, business, storage)
  - Single inspection every other year
  - Self-Inspection program
- **Develop plan for bringing** existing buildings/businesses into compliance



□ Up-to-date keys are within the Knox Rapid Entry System Box (where applicable).

Aisles and exit paths are at least 36 inches wide. If there is storage and/or equipment on both sides, they must be at least 44

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Aisles and exits are free of storage or obstructions.

Exit signs and emergency lights are operational with primary and emergency power supp

Each floor has one fire extinguisher for every 3,000 square feet.

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 Providing education for firefighters to utilize on every public interaction

 Additional pre-planning in conjunction with Firefighter II

High School program for DUI awareness before prom





## **Training**

Paul Capo, Division Chief of Operations & Training







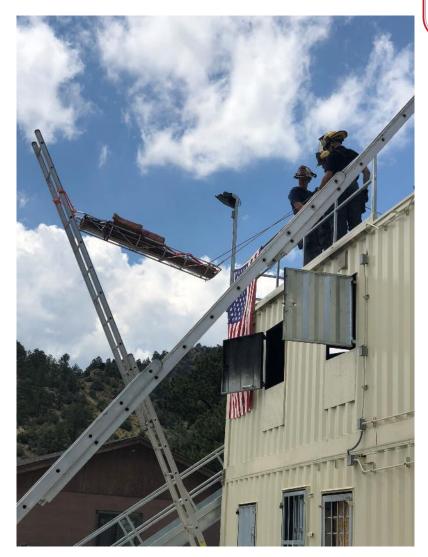
- Training Hours
- External Training
  - Student Count
  - Courses
  - Hours
  - Revenue
- Fire Academy
- Training Props
- 2020 Goals





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

- EVFPD Member Hours Only
- **Averaged 20.8 Estes** members per training
- (21.9 including outside members)
- No training injuries









#### **External Classes**

- Training provided to others
  - In additional to standard Tuesday/Saturday schedule
  - **13,206 Hours**
  - >850 Non-Estes Students
- Course Types
  - Certification 8
  - Seminars 3
  - Conference 4
  - Other 8
- Revenue (back into Training)
  - Gross: \$29,745
  - Net: \$25,881
    - **Fire Academy \$15,150**
    - Non- Academy \$10,830

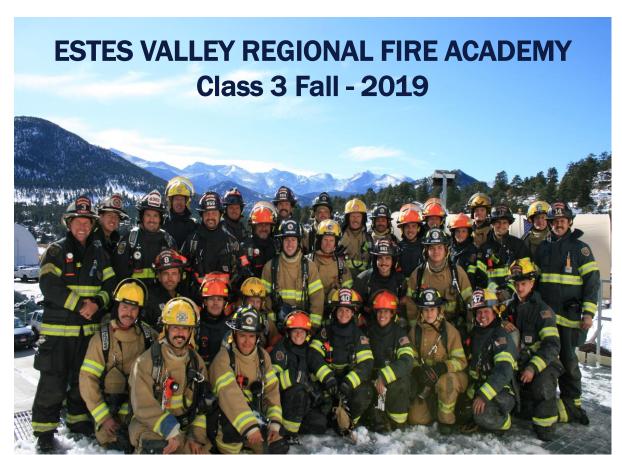
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Ice Rescue	19
FF Rescue & Survival	68
Tricks of the Truck	73
Instructor I	21
Aggressive Interior Search	24
1 Day FF Rescue	20
1 Day FF Survival	17
Officer Development	<b>15</b>
Street Smart Forcible Entry	21
Swiftwater I	17
Swiftwater II	7
Unconventional Ground Ladders	20
Mile High Fire Conference	60
Step Up and Lead	60
Red Feather Exterior Academy	14
FRI - Wolf Training Programs	~50
CSFC - Capo Training Methodology	~200
CSFC - Wolf Training Programs	~40
CSFC - Wolf Chief Process	~80
Academy – Exterior	27
Academy - Interior	24
Academy - Firefighter II	7
Academy - HazMat	19

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#### Fire Academy - Class 3



- **Student Totals:** 
  - Exterior: 27
  - Interior: 24
- Total: 32
- Firefighter II: 4
- **Mutual Aid Involvement** (all mutual aid departments)
  - Estes: 9
  - Lyons: 6
  - Allenspark: 5
  - Loveland: 4
  - Pinewood Springs: 3
  - **Big Elk Meadows: 3**
  - Glen Haven: 1
  - Other: 1
- **100%** pass for Academy
  - **Awaiting final state testing**
- Instruction:
  - **Estes instructors: 15**
  - Outside: 4 (AP, LY, LF)
- Graduation
  - **YMCA Hempel Auditorium**





#### **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
- Painted (New 2019)
- Storage Awning

Maze

- Conventional Forcible Entry Props (\*New 2019)
- Unconventional Forcible Entry & Through the Lock Props
- Updated Peaked Roof, Subfloor Rescue, Gable Cut, Drywall
   Ladder Climb & Doors off Hinges Props (New 2019)
- Flat Roof ventilation Props

- Utility Props; Gas & Electric (New 2019)
- Extrication Pad
- 15' Entanglement/Collapse Prop (New 2019)
- 2 Logistic/prop containers
- Flammable Liquid Gas Prop (New 2019)
- Propane Tank Prop (New 2019)
- 7' Hay storage bin (New 2019)
- Basketball Hoop (New 2019)
- Steel Door Chocks for training tower windows (New 2019)
- Porta John
- Hand Washing Station (New 2019)







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# Peaked Roof, Subfloor Rescue, Gable Cut, Drywall Ladder Climb & Doors off Hinges Props









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901 N. SAINT VRAIN AVE.

# Gable Cut & Handwashing Station





FECTION DISTRICT

#### **Inside Storage**







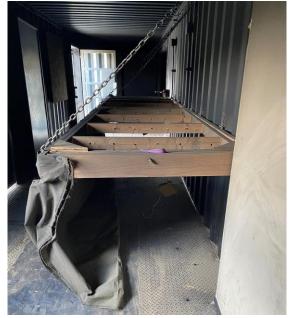












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FAX 970-577-0923

#### **Gas & Electric Shut Off**





# **New Conventional Forcible Entry Prop**

Portable

 Relocated to Station 71 during winter months for spontaneous training opportunities







# **Liquid Gas Props**





CTION DISTRICT

e Estes Valley with Superior Fire and Safety Services

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## **Member Qualifications**



FIREFIGHTING						
Qual. / Cert.	2018	2019				
Interior Firefighters	27	32				
DFPC Firefighter I	12	15*				
DFPC Firefighter II	10	11				
Exterior Firefighter	9	6				
<b>Probationary Firefighter</b>	3	0				
Wildland FFT2 or Above	29	32				

* - 5	pend	ing s	state	Hazmat	test
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EMERGENCY MEDICAL						
Qual. / Cert.	2018	2019				
EMT-Basic / IV	6	11				
Paramedic +	5	6				

ADVANCED CERTIFICATIONS						
Qual. / Cert. 2018 2019						
Instructor I	6	13				
Instructor III	2	2				
Officer I, II, or III	3	3				

TECHNICAL RESCUE						
Qual. / Cert.	2018	2019				
Swiftwater I Swimmer	18	7				
Swiftwater II Swimmer	2	7				
Swiftwater I/II Trainer	2	2				
Ice Rescue	12	12				
Ice Rescue Trainer	3	3				
Rope Technician	3	5				

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

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- Support Operational goal of organizational consistency & reliability
- Continue to create innovative ways to provide state of the art training
  - WTGB programs (7 scheduled)
  - Hosting Can Confidence
  - Instructor I
- Increase Organizational Depth
  - Dual Tract Driver Program
  - Battalion 71 Task Book
- Increase Organizational Capabilities
  - P.A.C.E.
  - Swiftwater II
  - Rope Rescue Awareness/Operations/Tech



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# **Operations**

**David Wolf, Fire Chief** 



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- Ladder 71 in service
- Sale of Squad 3
- Donation of Ladder 6
- Signed mutual aid agreement with Lyons Fire Protection **District**
- Mutual aid agreement for Air Trailer with **Loveland Fire Rescue Authority**

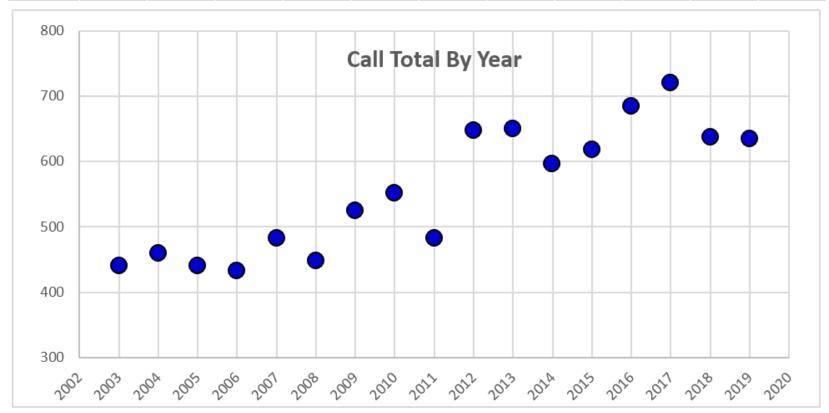






### **Calls for Service**

Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	525	551	482	648	650	596	618	685	720	637	634

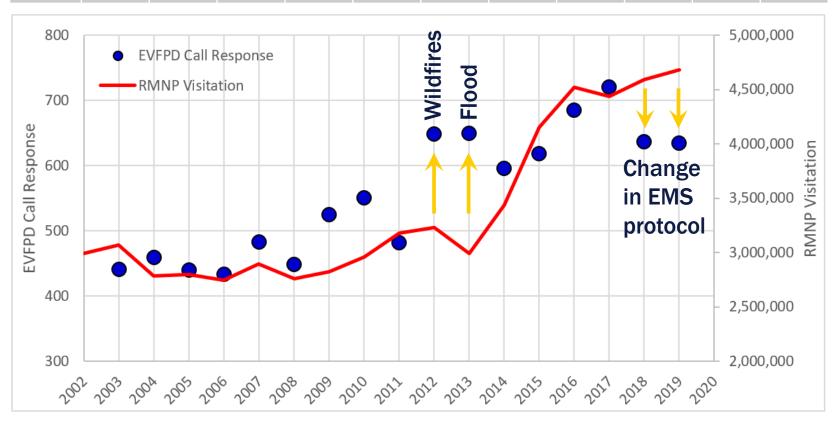


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# **Driving Factor – People**

Year	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total	525	551	482	648	650	596	618	685	720	637	634







 Change in EMS protocol (June 2018) resulted in 14% reduction in 12-month period after change

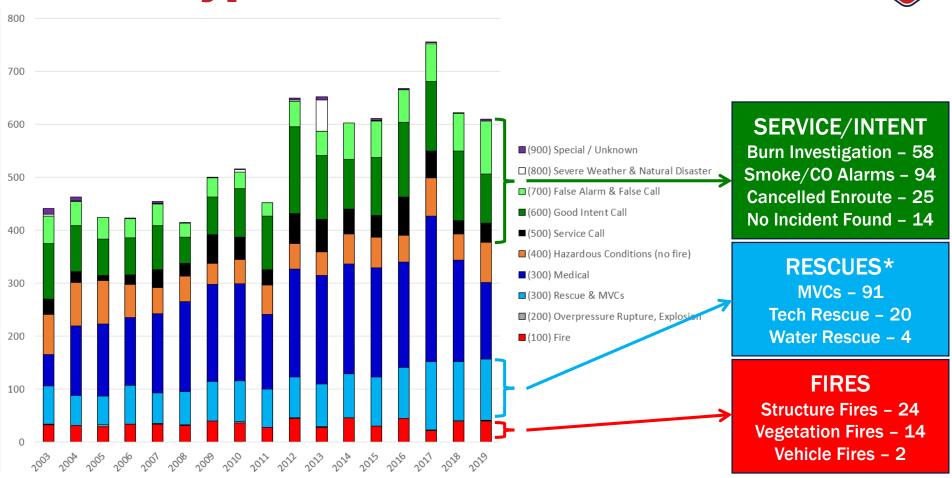
CALL TOTAL BY MONTH	2017	2018	2019
January	42	53	48
February	58	47	36
March	45	45	52
April	45	53	38
May	63	55	53
June	80	62	49
July	82	73	92
August	81	65	61
September	65	56	49
October	61	57	67
November	52	44	42
December	46	27	47
TOTAL	720	637	634

- Increase of 2.7%
   between second half
   of 2018 and 2019
   (all after protocol change)
- Encouraging net change thanks to different protocols

ECTEC VALLEY EIDE BEATERTIAN RICTBIRT







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\* - Largest growth in call type

# **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

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







- Increase consistency & reliability
- How We'll Do It Internally:
  - Shore up competencies in current classifications
  - Add depth to crucial roles (e.g. drivers)
  - Additional potential duty officers (Battalion 71)
  - Completion of Standard Operating Guidelines
- How We'll Do It Externally:
  - Closest Unit Dispatching
  - County Wide Numbering
  - Participation in County Operating Group



# Summary



## **Summary**

 Organization continues to be financially and operationally sound

2019 held successes across each Division

 Staff have set obtainable goals to continue forward progress for the organization





#### ECTEC VALLEY FIDE DOCTECTION DICTOICT



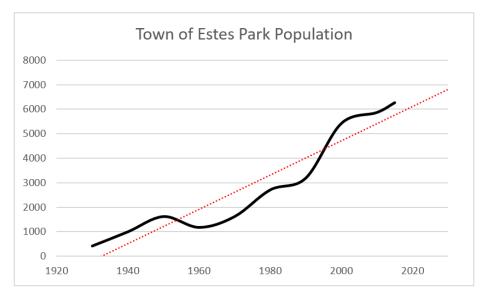
### PREVENT PREPARE

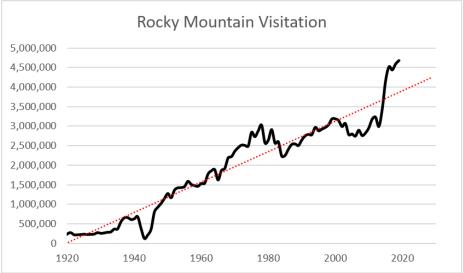












#### ECTEC VALLEY FIDE DOCTECTION DICTOICT