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
2019 IGAs / Agreements

▪ 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
- Pension Actuarial completed
  - Opportunity to increase benefits and decrease District burden
- Contract negotiations
- Recession Planning
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
2019 Other Accomplishments

- 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
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
District Revenue

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

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

- Expectations for future growth?
District Expenses 2019

- **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
2019 Accomplishments

- 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
2019 Inspection Program

- 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
2019 Public Education

- 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
2020 Goals – Inspections

- 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
2020 Goals – Outreach

- 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
2019 Accomplishments

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

<table>
<thead>
<tr>
<th>Year</th>
<th>Hours*</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>2,473</td>
</tr>
<tr>
<td>2017</td>
<td>5,194</td>
</tr>
<tr>
<td>2018</td>
<td>8,910</td>
</tr>
<tr>
<td>2019</td>
<td>9,795</td>
</tr>
</tbody>
</table>

- 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 addition 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ice Rescue</td>
<td>19</td>
</tr>
<tr>
<td>FF Rescue &amp; Survival</td>
<td>68</td>
</tr>
<tr>
<td>Tricks of the Truck</td>
<td>73</td>
</tr>
<tr>
<td>Instructor I</td>
<td>21</td>
</tr>
<tr>
<td>Aggressive Interior Search</td>
<td>24</td>
</tr>
<tr>
<td>1 Day FF Rescue</td>
<td>20</td>
</tr>
<tr>
<td>1 Day FF Survival</td>
<td>17</td>
</tr>
<tr>
<td>Officer Development</td>
<td>15</td>
</tr>
<tr>
<td>Street Smart Forcible Entry</td>
<td>21</td>
</tr>
<tr>
<td>Swiftwater I</td>
<td>17</td>
</tr>
<tr>
<td>Swiftwater II</td>
<td>7</td>
</tr>
<tr>
<td>Unconventional Ground Ladders</td>
<td>20</td>
</tr>
<tr>
<td>Mile High Fire Conference</td>
<td>60</td>
</tr>
<tr>
<td>Step Up and Lead</td>
<td>60</td>
</tr>
<tr>
<td>Red Feather Exterior Academy</td>
<td>14</td>
</tr>
<tr>
<td>FRI - Wolf Training Programs</td>
<td>~50</td>
</tr>
<tr>
<td>CSFC - Capo Training Methodology</td>
<td>~200</td>
</tr>
<tr>
<td>CSFC - Wolf Training Programs</td>
<td>~40</td>
</tr>
<tr>
<td>CSFC - Wolf Chief Process</td>
<td>~80</td>
</tr>
<tr>
<td>Academy – Exterior</td>
<td>27</td>
</tr>
<tr>
<td>Academy - Interior</td>
<td>24</td>
</tr>
<tr>
<td>Academy - Firefighter II</td>
<td>7</td>
</tr>
<tr>
<td>Academy - HazMat</td>
<td>19</td>
</tr>
</tbody>
</table>
Fire Academy – Class 3

- **Student Totals:**
  - Exterior: 27
  - Interior: 24
  - Firefighter II: 4
  - Total: 32

- **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 REGIONAL FIRE ACADEMY**
Class 3 Fall - 2019

**ESTES VALLEY FIRE PROTECTION DISTRICT**
Serving the Residents and Visitors of the Estes Valley with Superior Fire and Safety Services
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
- 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
- Maze
- 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)
Peaked Roof, Subfloor Rescue, Gable Cut, Drywall Ladder Climb & Doors off Hinges Props

5/12 pitch 22° slope  
10/12 pitch 40° slope
Subfloor Rescue, Drywall Ladder Climb & Doors off Hinges Props
Gable Cut & Handwashing Station
Inside Storage

Box 2

Box 1
Entanglement & Collapse Prop
Gas & Electric Shut Off
New Conventional Forcible Entry Prop

- Portable

- Relocated to Station 71 during winter months for spontaneous training opportunities
Liquid Gas Props
## Member Qualifications

### firefighting

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

* - 5 pending state Hazmat test

### Advanced Certifications

<table>
<thead>
<tr>
<th>Qual. / Cert.</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Instructor I</td>
<td>6</td>
<td>13</td>
</tr>
<tr>
<td>Instructor III</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Officer I, II, or III</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

### technical rescue

<table>
<thead>
<tr>
<th>Qual. / Cert.</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Swiftwater I Swimmer</td>
<td>18</td>
<td>7</td>
</tr>
<tr>
<td>Swiftwater II Swimmer</td>
<td>2</td>
<td>7</td>
</tr>
<tr>
<td>Swiftwater I/II Trainer</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Ice Rescue</td>
<td>12</td>
<td>12</td>
</tr>
<tr>
<td>Ice Rescue Trainer</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Rope Technician</td>
<td>3</td>
<td>5</td>
</tr>
</tbody>
</table>

### emergency medical

<table>
<thead>
<tr>
<th>Qual. / Cert.</th>
<th>2018</th>
<th>2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>EMT-Basic / IV</td>
<td>6</td>
<td>11</td>
</tr>
<tr>
<td>Paramedic +</td>
<td>5</td>
<td>6</td>
</tr>
</tbody>
</table>
2020 Training Goals

- 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
Operations

David Wolf, Fire Chief

“Professionally staffed by volunteers”
2019 Accomplishments

- 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

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>525</td>
<td>551</td>
<td>482</td>
<td>648</td>
<td>650</td>
<td>596</td>
<td>618</td>
<td>685</td>
<td>720</td>
<td>637</td>
<td>634</td>
</tr>
</tbody>
</table>

### Call Total By Year

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>425</td>
<td>455</td>
<td>500</td>
<td>525</td>
<td>550</td>
<td>585</td>
<td>610</td>
<td>640</td>
<td>670</td>
<td>700</td>
<td>650</td>
<td>685</td>
<td>720</td>
<td>637</td>
<td>634</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Driving Factor – People

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>525</td>
<td>551</td>
<td>482</td>
<td>648</td>
<td>650</td>
<td>596</td>
<td>618</td>
<td>685</td>
<td>720</td>
<td>637</td>
<td>634</td>
</tr>
</tbody>
</table>
Comparison to Previous Years

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

- Increase of 2.7% between second half of 2018 and 2019 (all after protocol change)

- Encouraging net change thanks to different protocols
Call Type Breakdown

- **FIRES**
  - Structure Fires – 24
  - Vegetation Fires – 14
  - Vehicle Fires – 2

- **RESCUES***
  - MVCs – 91
  - Tech Rescue – 20
  - Water Rescue – 4

- **SERVICE/INTENT**
  - Burn Investigation – 58
  - Smoke/CO Alarms – 94
  - Cancelled Enroute – 25
  - No Incident Found – 14

* - Largest growth in call type
Increased Engagement Equals Improved Delivery

- Total volunteer responses (staff excluded)

<table>
<thead>
<tr>
<th>Year</th>
<th>Calls</th>
<th>Volunteer Responses</th>
<th>Volunteer Responders Per Call</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016</td>
<td>661</td>
<td>2,219</td>
<td>4.6</td>
</tr>
<tr>
<td>2017</td>
<td>723</td>
<td>2,920</td>
<td>5.4</td>
</tr>
<tr>
<td>2018</td>
<td>620</td>
<td>3,350</td>
<td>7.1</td>
</tr>
<tr>
<td>2019</td>
<td>609</td>
<td>3,432</td>
<td>7.3</td>
</tr>
</tbody>
</table>

- We are putting more responders on scene, with higher training and better equipment than ever before
2020 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 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

- 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
PREVENT PREPARE PERFORM