

# COPPER MOUNTAIN FIRE DEPARTMENT, COLORADO

## BUSINESS PLAN

DECEMBER 30, 2016

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## ACKNOWLEDGEMENT

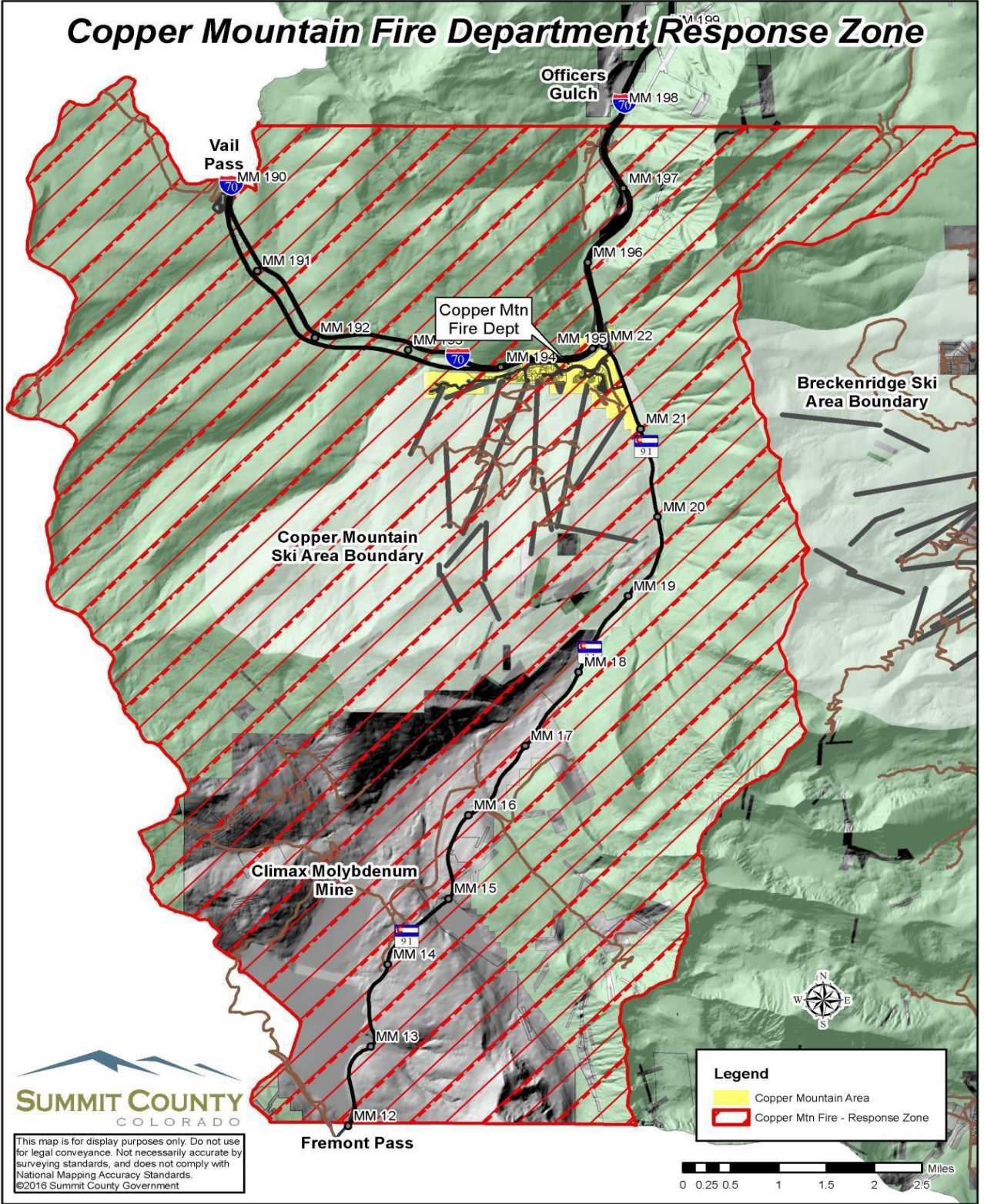
I wish to thank the Copper Mountain Consolidated Metropolitan District (CMCMD) Board of Directors for their diligent and continual review and refinement of Copper Mountain Fire Department's (CMFD) Business Plan. This is the framework of our plan to be **the best we can be!** Thanks also go out to the CMFD's Administrative Staff and members of the department who assisted with researching and compiling information for this document. This is intended to be a living document which will be reviewed annually and updated as needed to reflect the path of our department's past growth and outline the course of our continued progress. This planning document is predicated both on a short-term planning horizon (5 years or less) as well as a long-term planning horizon (5-to-10 years).

Gary E. Curmode, CFO/CEMSO/CTO/FM/EFO/MIFire  
Fire Chief

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# Copper Mountain Fire Department Response Zone



This map is for display purposes only. Do not use for legal conveyance. Not necessarily accurate by surveying standards, and does not comply with National Mapping Accuracy Standards.  
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**Legend**

- Copper Mountain Area
- Copper Mtn Fire - Response Zone



## **SECTION I - MISSION, VISION, AND VALUES**

### **THE COPPER MOUNTAIN FIRE DEPARTMENT'S MISSION STATEMENT**

“Dedicated to superior service through prevention, education, response and community involvement”

*Motto "Be the best we can be."*

**A. Fulfilling Our Mission** - Establishing what is truly important is the key to organizing everyday work and engaging Copper Mountain Fire Department (CMFD) members in a shared, committed, and continuous approach to service delivery.

1. **What business are we in?** We protect lives, property, and the environment from fires, disasters, and emergency incidents.
2. **What geographical area do we serve?** CMFD's immediate response district encompasses 78 square miles: Copper Mountain Resort base area, ten miles of U.S. Interstate 70 from Vail Pass to Officer's Gulch, and ten miles of Colorado Highway 91 from I-70 to the Summit County/Lake County line near Fremont Pass and the main Climax Mine entrance. Additionally, CMFD responds to our neighboring communities when they request assistance under our automatic or mutual aid agreements.
1. **What unique services do we provide?** CMFD provides prevention and emergency response.

### **B. Our Vision**

2. Be the best we can be.
3. Customer service is the focus.
4. Our most important assets are our employees.
5. Be good guardians.
6. Teamwork is a vital part of the foundation.
7. Integrity is always maintained.

### **C. Values**

1. Accountability
2. Commitment
3. Equal Opportunity
4. Honesty
5. Open Communication
6. Professionalism
7. Respect

### **D. Our Core Values**

1. Integrity
2. Work Ethic
3. Service
4. Trust
5. Innovation
6. Caring

## **SECTION II - THE BUSINESS**

### **A. Description of Business**

1. CMFD is empowered to provide services by the statutes of Colorado. CMFD is responsible to the Copper Mountain Consolidated Metropolitan District (CMCMD) Board of Directors (Board) through a chain of command involving the CMCMD District Manager and the CMFD Fire Chief. (See organizational chart in Appendix A.)

CMFD has the responsibility to equip and maintain a fire department within its boundaries except for areas or services which fall under the jurisdiction of the federal, state, or other local governmental agencies.

Contract to provide services outside CMFD: A property owner or township outside the District may contract services with CMFD by formal request and contract.

2. Overview of Funding

CMFD, a division of CMCMD, is a not-for-profit emergency response, prevention and information entity. Funding for CMFD is by property tax from properties within CMCMD boundaries, comprised of 300 acres at the base of the Copper Mountain Ski Resort.

- Actual appraised value is \$672 million (2016)
- Assessed valuation is \$71 million (2017)
- Mill levy was 21.424 mills in 2016 and will increase to 32.824 mills in 2017
- CMFD budget for 2016 was \$1,541,253
- 2017 projected budget with the added mill increase will be \$2,356,169, less County Treasurer's fees.
- In addition to the mill levy, a separate bond for the building housing the Fire Department and Metro District offices is \$550,000 each year. The bond is set to expire in 2028.

CMFD formulates its budget within the targeted budget guidelines as set forth by the CMCMD Board.

CMFD is responsible for submitting an annual, line-item-based budget. The Fire Chief relies on management staff for annual budget inputs. Senior staff is responsible for recommending new programs and associated costs, additional personnel, and any additional equipment needed that can be funded out of the regular operations budget. Senior staff also recommends supplemental requests.

The budget process begins in early summer with a presentation from the District Manager with a financial forecast for the upcoming budget year. In July/August, the District Manager distributes a plan of action that outlines the steps to be taken

to complete the budget process. CMFD's approved budget can be viewed on the CMCMD website, [www.coppermntmetro.org](http://www.coppermntmetro.org).

Summit County fire departments play a role unique to other Colorado fire departments in their co-staffing of ambulance services. An exploratory study is being done at this time to consider consolidation with Summit County Ambulance Service (SCAS) and Lake Dillon Fire Rescue (LDFR). A pilot program has been created and is awaiting consensus prior to implementation. During the pilot, departments will not mix their budgets with the new Emergency Services Authority concept. It is projected that this will go for a period of five years or more, with more economies of scale realized each year. Funding will be the responsibility of each jurisdiction. At the end of five years, a decision will be made to maintain the pilot or pursue consolidation in a stronger fashion.

CMFD has started adopting a process of reporting critical service functions using performance measurements. Performance measures enable results to be assessed based on organizational input into the program. This is in its infancy and will be reviewed at the time of accreditation in two to three years.

## **B. Customer Service**

CMFD identifies customer service as a top priority. Each personal contact with our citizens and guests is an opportunity to interact and provide a positive experience for the person requesting our services.

1. CMFD serves a variety of customers who have divergent needs and, at times, opposing requests. CMFD often has to deliver a service that reflects a balance between demands and staff/fiscal resources. Any potential conflict will be discussed and explained to the customers we serve. Our customers include the following:
  - a. A wide variety of external customers including the general public, property owners, occupants, patients, guests, appointed and elected officials, and customers that require our emergency service both in CMCMD and outside the District.
  - b. Customers internal to the organization who receive support for their functional needs.

### **2. Customer Relationship**

The relationship between CMFD and our customers varies with the services provided. Public Education personnel present information to provide a positive experience through introducing and reinforcing fire and life safety messages. Fire Prevention personnel serve as advocates for the community at large. The regulatory nature of the service often impacts the customer; therefore, Fire Prevention must actively promote and "sell" adopted fire codes. CMFD will maintain a dynamic and innovative program and will keep our citizens aware of the successful completion of our goals and objectives.

## C. Products/Services Provided

### 1. Public Education

CMFD operates an innovative public education program that strives to meet the needs of diverse populations, including children curious to see our fire apparatus; citizens touring our station; the elderly having us replace their smoke detector batteries; and individuals and organizations requesting CPR and First-Aid classes, attending fire safety programs or practicing the proper use of fire extinguishers.

The Fire Prevention Division is responsible for the coordination and delivery of these public education programs, and involves CMFD staff members who have specific areas of expertise. The Fire Prevention Division is also in charge of maintaining training aids available to all personnel. The High Plains reporting system is crucial in assisting the Fire Prevention Division in determining high-risk groups and also maintaining critical data in fire and EMS reporting.

Requests for specific public education programs and community participation are received from the public through the Fire Prevention Division.

### 2. Fire Prevention/ Life Safety

CMFD enforces the current International Fire Code (IFC) as adopted by the CMCMD Board. The CMCMD Board decides which version of the fire code to adopt through recommendations by the Fire Marshal and the Fire Chief. From time to time, our Board may create amendments to its code.

National Fire Protection Association (NFPA) standards, the Life Safety Code, and other nationally recognized standards are relied upon by CMFD to support comprehensive fire prevention and life safety efforts. CMFD fulfills its responsibilities through an integrated inspection, education, and code-compliance structure. The ultimate goals are to prevent and/or control risks, and to protect the lives and property of our citizens.

### 3. Fire Suppression

CMFD maintains an adequate complement of staff, supplies, training, equipment, and apparatus to perform effective fire suppression in its jurisdictions. The High Plains database is utilized to monitor critical parameters related to fire suppression performance. Data is utilized to define areas of improvement and make subsequent revisions to Standard Operating Guidelines (SOGs). CMFD utilizes its Standards of Coverage document as a key component of the planning/implementation/evaluation of fire suppression efforts. The Hazard Analysis Plan, Standards of Coverage, and Strategic Plan constitute our documents that aim to provide an effective and efficient fire suppression program within the fiscal restraints mandated by the governing body.

A standard first alarm response for a report of fire in a single-family residence consists of two engine companies, one squad or ladder, an ambulance with Advanced Life Support (ALS) capabilities, and one Chief. This brings a minimum



of 14 firefighters to the scene. The incident commander, usually a person of Chief rank, has the prerogative to request additional resources as conditions warrant. Daily emergency response staffing consists of three/four fire fighters on an engine and one on the co-staffed ambulance. These career fire personnel operate on a 48-hour shift assignment out of one fire station, operating two pieces of first-line apparatus, plus one Chief command vehicle. Three apparatus are cross-staffed by station personnel to provide enough flexibility to ensure an adequate standard of cover for the needs of the emergency incident. Staffing changes will change as emergency and non-emergency requirements increase.

Apparatus staffing typically consists of four personnel (one Officer, one Driver/Engineer, one Paramedic/Firefighter and one Firefighter) per engine, and two personnel (one officer and one firefighter) on the brush unit. A command staff vehicle is staffed by a Chief Officer. CMFD is moving towards Firefighter and Fire Officer certification and hiring requirements in IFSAC/Pro Board and Commission on Professional Credentialing (CPC) in CMFD training and hiring processes.

4. Fire Investigation

There is an effective program to investigate and determine the cause of incidents which may endanger life and/or property. A certified fire/arson investigator (Fire Marshal) is the core of the program. In cooperation with the fire ground company officer and Colorado Bureau of Investigation (CBI), this individual determines the origin and cause of fires when critical incidents occur or whenever requested. As of September 2016, CMFD Fire Marshal Dan Moroz is working on completion of his State of Colorado Fire Investigator Certification. Investigations are conducted under the auspices of NFPA 921, *Guide for Fire and Explosion Investigations*.

5. Rescue/Extrication

All CMFD engines carry hydraulic rescue equipment and all personnel receive regular training in its use. In addition, Engine-1 carries pneumatic bags capable of lifting several tons. These tools are indispensable in extricating victims from traffic accidents and industrial mishaps. All responses to calls typically include one engine and one Chief. Current equipment is adequate for this role.

6. Emergency Medical Services

CMFD provides Basic Life Support (BLS) and Advanced Life Support (ALS) medical care to the citizens and guests of CMCMD. Medical responses comprise approximately 70% of CMFD's total call volume.

All CMFD firefighters are required to hold current Emergency Medical Technician (EMT) or Paramedic certification from the State of Colorado and the National Registry of Emergency Medical Technicians. CMFD has 17 members, seven of whom are certified at the Paramedic level. Consolidation will maintain these positions and make it more cost-effective for three departments to utilize their personnel.

7. Hazardous Materials Emergency Response

The Summit County Hazardous Materials Team (SCHMT) mitigates hazardous material (HazMat) incidents over 55 gallons, with single-engine companies mitigating incidents under 55 gallons. It operates according to guidelines specified in the CMFD Standards of Coverage document. The SCHMT is funded and overseen by High Country Training Center (HCTC). Staffing for the SCHMT consists of members from CMFD, LDFR and R/W/B departments.

Equipment used by the SCHMT includes a HazMat-equipped vehicle. In addition to the county's specialized HazMat vehicle, the comprehensive resources of the county's three fire departments are available. These include water tenders, air and light trucks, engines with water and foam capabilities, technical rescue vehicles, boats, command vehicles and aerial trucks. Through a mutual agreement with the Colorado State Patrol, additional State resources may be available to assist on HazMat scenes.

8. Emergency/Disaster Management

During disasters or large-scale emergency incidents in Summit County, CMFD personnel may staff the Emergency Operations Center (EOC) in Frisco, Colorado. Additional equipment can be ordered through the Colorado State Patrol. The CMCMD Community Room may be a secondary EOC if needed.

9. Administrative Services

The Fire Chief, Fire Marshal, District Manager and the Clerk-Treasurer are responsible for the day-to-day business operation of CMFD. Regular administrative hours are 8:00AM until 5:00PM, Monday through Friday, with the exception of recognized holidays. The following are key functions performed by the Administration Division:

- The creation of clerical documents
- Coordinating the dissemination of inter- and intra-CMFD correspondence
- Coordinating the scheduling of meetings
- Bi-weekly review and maintenance of payroll activities
- Tracking of capital equipment acquisitions
- CMFD representation at meetings of the Board of Fire District Commissioners
- Human Resources
- Participating and providing valuable input into Summit County and other local committees with the County Manager, Assistant County Manager, 911, public safety agencies of fire/law/ambulance, and Emergency Management. Staying abreast of legislation in Special District Association(s) on a local and state level; may involve appearing before State legislators and Governor at the State Capitol in Denver.
- Participating in table-top drills and simulations that may affect CMCMD in all-hazard response.
- Community relations with the visiting tourists, homeowners and business owners in CMCMD

- Emergency response in EMS (medical), Fire Suppression, vehicle accidents, technical rescue events, avalanches, wildland firefighting, confined space, ice rescue, fire suppression—available to respond 24 hours a day, 7 days a week, 365 days a year
- Updating Strategic Plan, Standard of Cover, Risk Analysis, ISO (Insurance Services Organization), Business Plan and Accreditation Review.

#### 10. Support Services

Support services include maintenance of facilities, apparatus, equipment and supplies to successfully perform job assignments and maintain a healthy and safe working environment.

#### 11. Employee Safety

CMFD is proactive in promoting safety in all aspects of its operations. The Accident Review Committee reviews all incidents involving personnel injury or property loss/damage. Each incident is determined to be preventable or non-preventable. This is facilitated by the Captains and the Assistant Chief. Staffing concerns could have a negative impact on firefighter safety on scenes.

### **D. The Market**

#### 1. Target Markets

Community served by CMFD is CMCMD, approximately 300 acres. Additional market is the very high volume of people visiting Summit County. Normally, there are about 27,000 people in Summit County; in summer and winter tourist and vacation seasons it increases to 75-100 thousand people. An average of 170,000 people travel on I-70 in every twenty-four hour period.

#### Service limits

The Fire District has mutual aid agreements with communities outside of the CMFD and an automatic aid agreement with the Town of Vail, Leadville, LDFR, R/W/B, Summit County Ambulance Service, and the USFS. CMFD also is a member of the Summit County Hazmat Team and responds, along with other departments, as a contingent to Summit County and may assist other adjoining counties.

#### 2. Service Demand

CMFD has experienced approximately a 5-10% increase in alarms each year. The need for additional personnel will become a priority as this growth continues. It will also require growth of the Fire Prevention Bureau.

### **E. Our Partners**

It is the intent of CMFD to maintain a cooperative working relationship with all service providers. At the same time, we recognize that provisions of some services are competitive. Local fire jurisdictions enjoy exclusive operating areas. Provision

of service is determined by local or county governments. The three fire departments of Summit County and the County Ambulance are moving towards a model where the closest unit responds, regardless of jurisdiction.

1. Summit County Communications - Provides dispatch and communications via radios, telephone and 911 service
2. Summit County Ambulance Service
3. Copper Mountain Resort - Includes on-mountain "Security"
4. Lake Dillon Fire-Rescue - Mutual aid partner
5. High Country Training Center - Coordinates all firefighter and EMS training for county emergency responders
6. Red White and Blue Fire Department - Mutual aid partner
7. Leadville/Lake County Fire-Rescue - Mutual aid partner
8. Vail Fire and Emergency Services - Mutual aid partner
9. Summit County Sheriff's Office - Law enforcement
10. Colorado State Patrol - Law enforcement
11. Colorado Department of Transportation
12. Summit County Search and Rescue Group
13. U.S. Forest Service - Assistance with controlling forest fires

CMFD utilizes many partners to ensure the best customer service in time of need. CMFD will also provide assistance to any agency in our area that requests assistance.

### **SECTION III - Accomplishments**

CMFD personnel take great pride in our organization and its accomplishments. The following list highlights some specific points of pride:

1. CMFD is 100% certified as Incident Safety Officers and Health & Safety Officers. 100% Blue Card command and control. 100% certified as IFSAC Fire Inspector 1. 100% Confined Space Technicians and Ice Rescue Technicians. All Officers are credentialed by CPSE for their position. Also, CMFD is now registered by the Commission on Fire Accreditation International (CFAI) to go through the accreditation process in the next 2-3 years.
2. CMFD is a leader in emergency medical services. While CMFD provides advanced life-support and transportation through assistance in staffing with SCAS (Summit County Ambulance Service), CMFD also provides basic life-support and advanced life-support, in many cases prior to the arrival of SCAS paramedics.
3. In a partnership with the other two departments in the county, we provide critical support as part of the Summit County HazMat Response Team.
4. CMFD's Technical Rescue Team also functions as an equal partner with the other two departments.
5. CMFD has one member who serves as part of the a-Tactical Medic Team that provides logistical support to the law enforcement of Summit County - SWAT Team.
6. Obtained an ISO rating of 3, improving upon our previous rating of 4. 1 is the highest rating

## **SECTION IV - BENCHMARKS, GOALS AND STRATEGIES**

### **A. Benchmarks**

1. **PERFORMANCE MEASURE FOR EMERGENCY MEDICAL RESPONSE:** CMFD has established a response time goal (measured from en route time to arrival time) of less than six minutes, 90% of the time.
2. **PERFORMANCE MEASURE FOR FIRE RESPONSE:** It is the goal of CMFD is to have the first arriving unit on a fire scene in 3 minutes and 30 seconds or less, 90% of the time. (Both of these benchmarks are being maintained at this time.)

### **B. Goals**

The CMFD is committed to the following long- and short-term management goals:

1. Pursue continuous quality improvement through adherence to the standards of the Commission on Fire Accreditation International (CFAI).
2. Implement effective standards of coverage consistent with CMFD's fiscal and staff resources.
3. Continually review and improve a fair, equitable program of career development and to extend promotion opportunities to all qualified staff.
4. Encourage the pursuit of post-secondary education by requiring a minimum of an AA degree for all personnel aspiring to the rank of Fire Officer, and by recommending baccalaureate for Chiefs. (This will take effect in 2017.)
5. Foster a program of physical fitness and personal wellness through a comprehensive system of job performance measurement, physical fitness training and health audits.
6. Aggressively pursue the recommendations outlined in the fire apparatus report, with improvement upon their recommendation as fiscal resources allow.
7. Adhere to a comprehensive continuous training program for all CMFD staff and provide fiscal resources to do so.
8. Continue to write grants to acquire capital resources unavailable through public funding. Also pursue grants for the purpose of program development which require new personnel pursuit of wills, bequests, and endowments to complement public funds, and aggressively examine potential revenue bonding opportunities to augment capital funding resources.
9. Acquire state-of-the-art technology with applications to all functional elements of CMFD, with a particular emphasis on computers, as needs dictate and funds allow.

### **C. Strategies**

1. **Projected FY 2017 Changes**  
The 2016 adopted budget for the CMFD has been approved at \$1,540,700. This increase is mainly attributed to an increase in personnel costs.
2. **Projected FY 2017-2021 Changes**  
CMFD is projecting growth over the next five years. Growth in the Fire District will increase the tax levy base.

3. During the winter of 2016, CMFD developed a comprehensive plan to respond to catastrophic events involving the significant loss/destruction of personnel and/or physical assets. Known as the COOP (Continuity of Operations Plan), the document specifies series of simulation/desk top exercises to validate critical elements of the plan. It is anticipated that these elements will be conducted during late 2017.
4. CMFD became a registered agency by the Commission on Fire Accreditation International (CFAI), effective 2016-2018. CMFD is currently preparing the appropriate documentation to present to CFAI to support a peer-assessor review and a subsequent 2018 visit to the District to ascertain compliance with accreditation criteria. Cognizant Method Accreditation staff is diligently working on the revision of prior documents to ensure up-to-date information is presented to CFAI by a 2018 deadline.

## **SECTION V – PHYSICAL RESOURCES**

1. 0477 Copper Road. The CMFD and CMCMD building housing fire apparatus, physical fitness room, personnel resting rooms, offices, training tower, a training room/ emergency EOC, computers and firefighting equipment.
2. 1998 Sutphen Type-1 Pumper, including all equipment for operations
3. 1999 Ford Type-6 Wildland Engine
4. 1993 Chevy pickup - Utility vehicle
5. 2001 Ford Explorer - Command Car for chief officer to respond to calls
6. 2002 CAT frontend loader - Snow removal
7. 2016 Sutphen Quint – 75 ft. Ladder truck
8. 2016 Type-1 Engine
9. 2017 Ford F-150 pickup - Fire Prevention
10. 2017 Wildland Type-6 Engine

*Items that CMFD pays into but does not own outright.*

1. High Country Training Center. Burn tower, classrooms, drill grounds.
2. Summit Communications Center. 911 dispatch, communication towers and CAD software.
3. HazMat trailers and equipment. The Summit County HazMat Response Team, which is comprised of all the fire departments in the county, responds to all hazardous materials incidents in the county with personnel from all fire departments.

## **SECTION VI – FISCAL THREATS**

1. Personnel. Maintaining adequate staffing with competitive pay in our region is the largest threat. The fire department's immediate staffing needs is one more line Firefighter, which may be filled in 2018 or 2019. To assure we are remaining competitive in our area, a compensation study is planned. CMFD is looking at grants, increased mill levies, consolidation and alternate funding measures to fund employees.

2. Apparatus. The taxpayers approved CMFD to purchase a demo Type-1 Pumper and 75 ft. Quint with delivery expected in the first quarter of 2017. This will reduce maintenance costs. A vehicle replacement fund is in place and apparatus are scheduled for replacement every 10-12 years.
3. Station Maintenance. The building is aging and utility costs continue to increase. A fund is established and will be implemented in 2017 to address future building needs.
4. Training. Training is an investment in employees. An employee averages \$5,000 - \$8,000 per year to maintain training and education.
5. PPE. Per NFPA, turnout gear needs to be replaced, head to toe, every ten years. One complete set is \$4,000 per employee.
6. SCBA. Every 15 years SCBA needs to be upgraded or replaced, according to NFPA. In 2012 CMFD replaced 14 SCBA packs and purchased 20 bottles for \$121,000. Upgrade or replacement is scheduled for 2027.
7. Cardiac monitors. The standard of care in our area is the Zoll X Series Monitor. Each unit costs \$38,000 and CMFD requires two. These units have an expected use time of 7 years. During the interim, CMFD will continue to use Phillips Monitors.
8. Technology. In 2017 CMFD is in need of a new Records Management System (RMS), as the current system is going out of business and will not be supported anymore. Cost can be \$10,000 - \$50,000 for a new system for county-wide support. Lake Dillon Fire Rescue is coordinating the study now. A portion of the cost will be CMFD's responsibility.

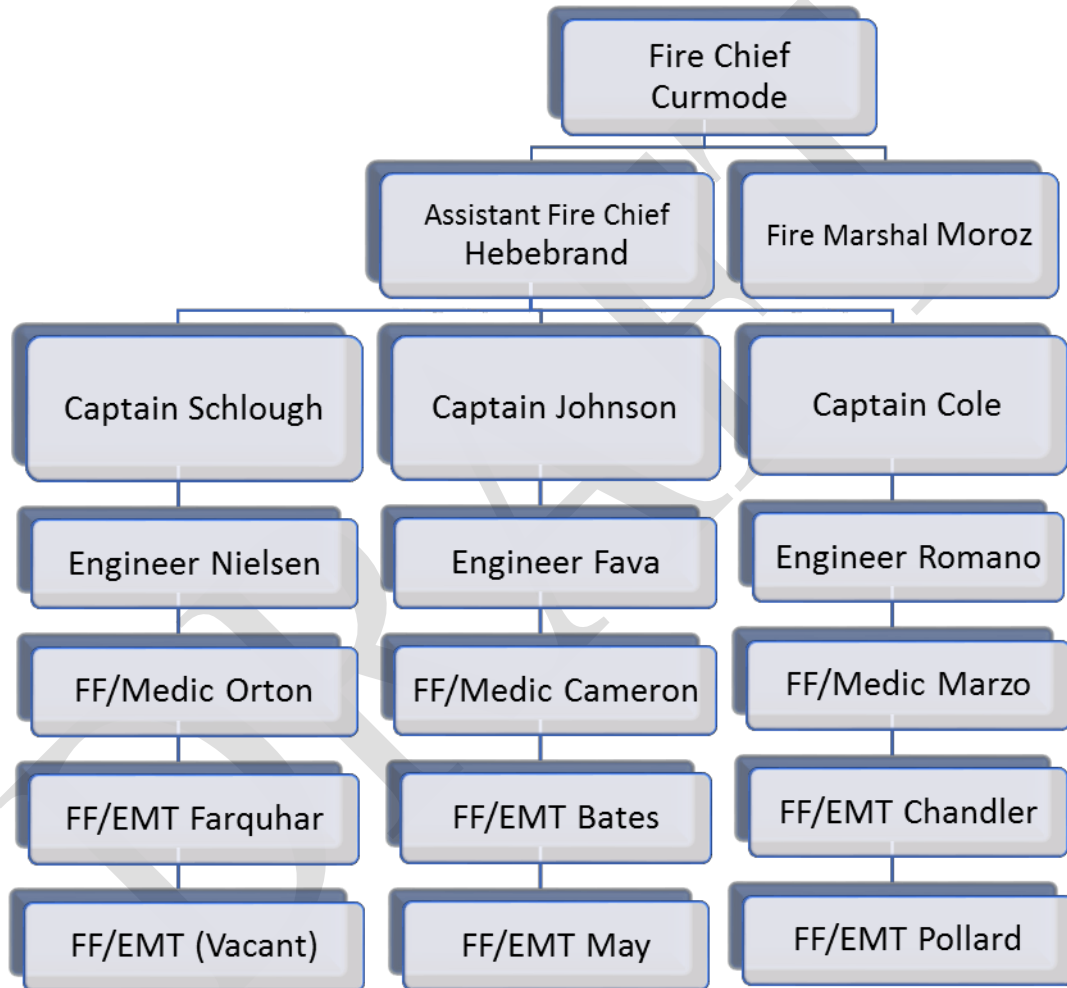
## **SECTION VII – MANAGEMENT**

### **A. Administration**

1. Bryan Webinger, District Manager
2. Missy Stabile, Clerk-Treasurer
3. Gary Curmode, Fire Chief
4. Dan Moroz, Fire Marshal
5. Todd Hebebrand, Assistant Chief
11. Ryan Cole, Captain
12. Tim Schlough, Captain
13. Charles Johnson, Captain



## CMFD Organizational Chart



Part-time: Cupp, Rial, Camillo, Humphries, Velasquez  
Volunteer: Egolf



# GLOSSARY

**Aerial** – Fire apparatus equipped with an elevating ladder and/or platform

**BLS** – Basic Life Support

**Brush** – Fire apparatus specially designed to fight wildland fires

**CAD** – Computer Aided Dispatch

**CMCMD Board—Board of Directors for CMCMD**

**Customer** – A resident who lives within CMCMD, or a patient or citizen that receives CMFD services

**EMT** – Emergency Medical Technician

**EMT-I** – Emergency Medical Technician, Intermediate

**Engine** – Fire apparatus equipped with a pump, water tank, ladders and fire hose

**EOC** – Emergency Operations Center

**Fire Prevention** – A division within CMFD charged with public education, code enforcement, plans review and fire cause investigation

**Fire Safety House** – A portable, trailer for teaching fire escape plans using a more realistic setting

**High Plains** - A commercial software program used by CMFD for data collection and analysis

**HazMat** – Hazardous Materials

**HazMat Operations Level** – A firefighter capable of recognizing and identifying hazardous materials

**HazMat Technician Level** – A firefighter capable of mitigating hazmat incidents

**HMRT** – HazMat Response Team

**ICS** – Incident Command System

**IFC** – International Fire Code

**Incident Commander** – The person in charge of an emergency operation

**ISO** – Insurance Services Office

**Level A, B & C Personal Protective Equipment** – Different levels of HazMat protective clothing relative to the hazard. Level C provides the least protection; level A, the most.

**MICT** – Mobile Intensive Care Technician

**Mobile Air and Light** – Specialized apparatus for refilling air bottles and for lighting large areas

**NFA** – National Fire Academy, Emmitsburg Maryland

**NFPA** – National Fire Protection Association

**Public Education** – A branch of the Fire Prevention Division

**Quint** – Fire apparatus similar to an engine, but also equipped with an elevating nozzle

**SCAS** – Summit County Ambulance Service

**SCBA** – Self-Contained Breathing Apparatus

**SCEC** – Summit County Emergency Communications

**SOC** – Standards of Coverage

**SOG** – Standard Operating Guideline

**Squad/Type 6 Engine** – Fire apparatus equipped primarily with medical and hydraulic rescue equipment. This truck has limited firefighting capability.

**Technical Rescue** – A specialized rescue team capable of handling difficult or prolonged rescue operations

**Tender** – Fire apparatus equipped with a pump, ladders, collapsible water tank and capable of carrying 2000+ gallons of water

**Type-1 Engine** – An engine with a minimum of a 300-gallon tank, minimum of 1,000GPM, minimum pressure of 150PSI, carries 1,200 ft. of 2.5-inch hose, and 500 of 1.5-inch hose or 500 feet of 1.75-inch hose, sometimes pump-and-roll vehicle

**Type-6 Engine** – An engine with a minimum of 150-gallon tank, minimum of 50GPM, minimum pressure of 50PSI, carries 300 feet of 1.5-inch hose, and 300 feet of 1-inch hose, pump-and-roll vehicle