



## Montrose Fire Protection District

### 2021 Annual Report

*The mission of the Montrose Fire Protection District is to help improve the quality of life for our citizens by providing prompt, safe, and efficient response to emergencies with highly trained professional firefighters and emergency medical providers.*

# Fire Chief's Message

---



It is my pleasure to submit to the Board of Directors the Montrose Fire Protection District's Annual Report and to provide this general information on the District's financial, incident response, and other operational activities to the citizens we serve.

The early months of 2021 were primarily dedicated to the continued response to the COVID-19 pandemic with the provision of EMS and supporting our local public health partners with vaccination clinic staffing. As cases and hospitalizations decreased, we shifted back to more normal operations and reinstated programs that had been suspended during the peak of the pandemic.

District call volume increased by 12% (524 incidents) in 2021. We also provided support to two wildland incidents with a Type-6 Engine and a rotating crew of three firefighters. These resources provided suppression efforts at the Rock Butte and Crater Ridge fires in June and July generating approximately \$73,000 in additional revenue for the District.

Looking forward to 2022 we are excited to be hiring additional firefighter/EMS providers and adding one employee to the Fire Prevention Division. We also plan to replace a 25-year-old structural fire engine, 3 ambulances and will be adding Type-III wildland engine to our fleet.

If you have any questions or concerns regarding the District, please feel free to contact us by email at [info@montrosefire.org](mailto:info@montrosefire.org), or by phone at (970) 249-9181. We are also active on social media, so give **MontroseFire District** a "Like" on Facebook, or follow **@MontroseFPD** on the Twitter for information on incidents, fire safety and injury prevention tips, and other District information.

Respectfully,

A handwritten signature in blue ink, appearing to read "Tad J. Rowan". The signature is fluid and cursive, written in a professional style.

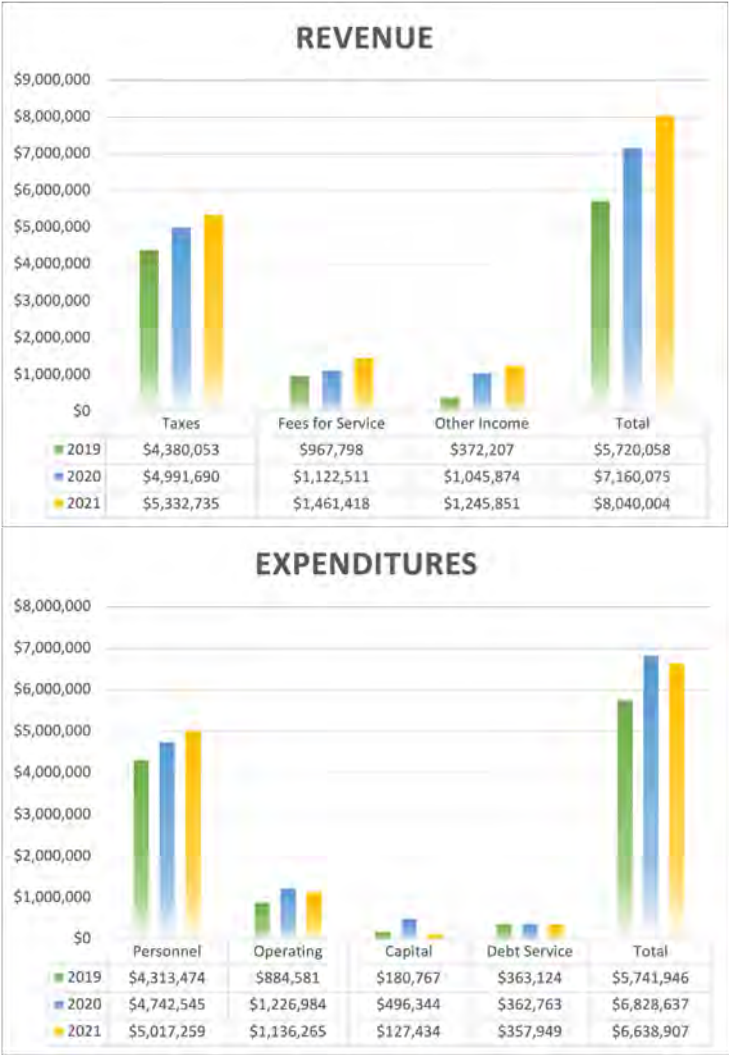
Tad J. Rowan, Fire Chief

# Financial Summary

The District is governed by a 5-member Board of Directors elected by residents of the District. They are responsible for annual approval of a proposed budget and to provide oversight and direction for District services and policy. 2021 District Board members were:

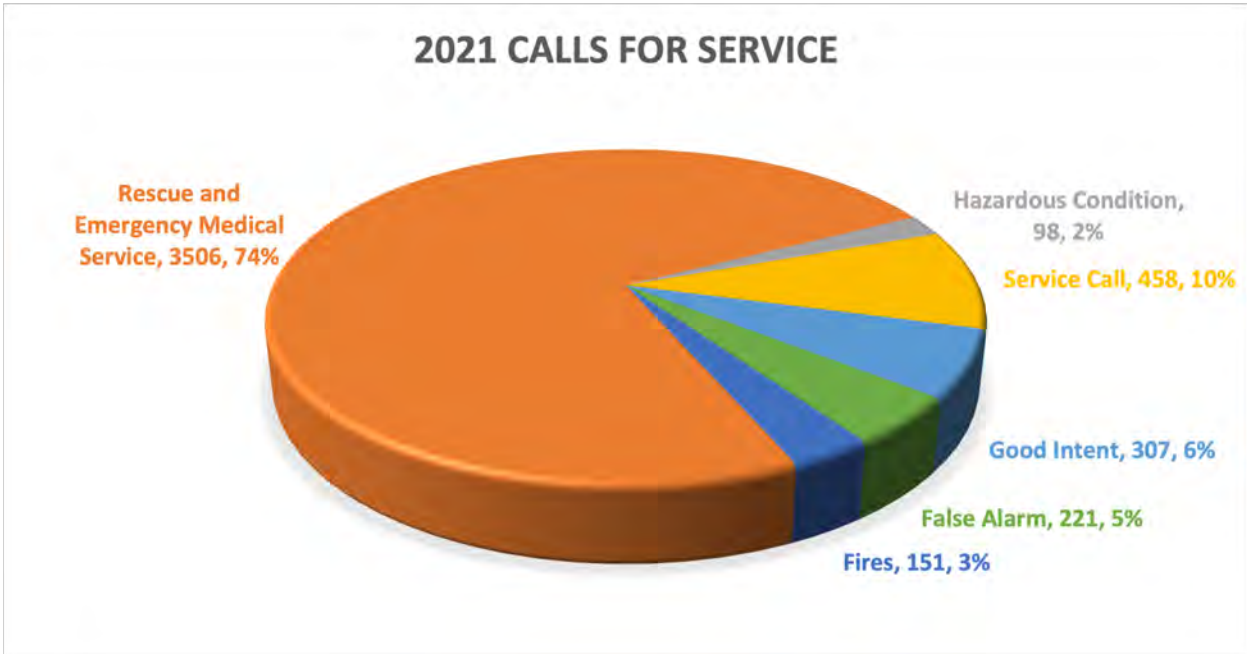
- Peter Cassidy Jr.
- Greg Bollig
- Leslie Caimi
- Lilia Falk
- Brandon Frey

In 2021, revenue from taxes increased by \$341,045 and Income from *Fees for Service* increased by \$338,907, primarily due to increased calls for EMS service and the Medicaid Supplement Reimbursement program applied for by the District. Other Income increase by \$199,977. Revenue sources and amounts for 2021 and the previous two years are shown in the chart to the right. *Tax* revenue comes from an 8.991 mil levy assessed to property and specific ownership taxes, *Fees for Service* are primarily EMS reimbursements and permit fees, and *Other Income* represents revenue from grants, federal fire cooperation, donations, interest earned, transfer from reserves, or other sources of income.



2021 Expenditures represent four basic categories of spending: Personnel, Operating, Capital, and Debt Service. Revenue exceeded expenditures by \$1,401,097 leaving an ending reserve balance of \$3,989,635.

# Incident Summary



MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	151	3.18%
Rescue and Emergency Medical Service	3506	73.95%
Hazardous Condition	98	2.07%
Service Call	458	9.66%
Good Intent	307	6.48%
False Alarm	221	4.66%
<b>TOTAL</b>	<b>4741</b>	<b>100.00%</b>

In 2021 the Montrose Fire Protection District responded to 4,741 requests for service from three stations strategically located throughout our community. This is a 12% increase in call volume from 2020. Calls for service are separated into six Major Incident Types above and are further divided into specific types of calls on the following pages. These incidents represent an average of 13 calls per day. Mondays were the busiest day for incident responses, December was the District’s busiest month, and more requests for service originated between 16:00 hrs and 17:00 hrs than any other time period.

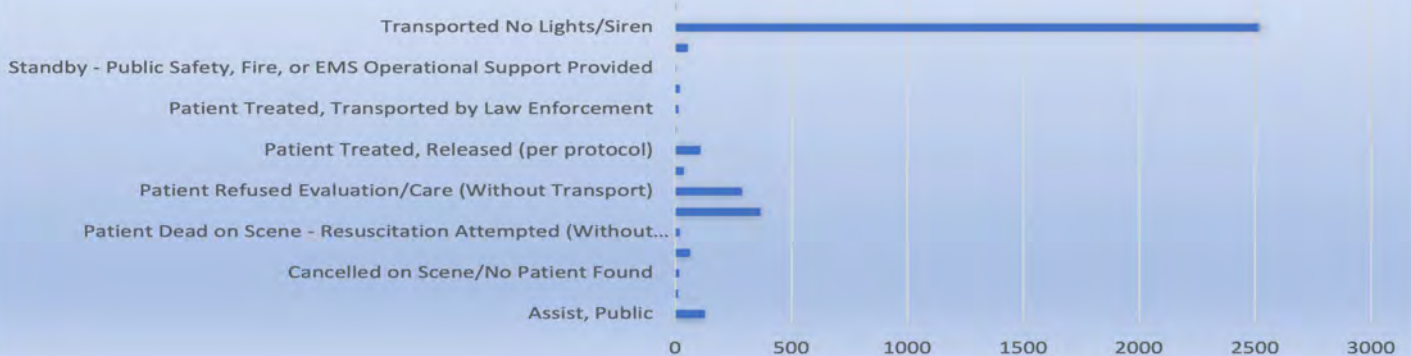
Incident Type-Detail	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
100 - Fire, other	0	1	0	0	0	0	0	1	0	0	0	0	2
111 - Building fire	3	1	3	3	3	2	4	0	0	1	1	3	24
113 - Cooking fire, confined to container	0	0	0	0	1	2	1	1	0	0	0	1	6
114 - Chimney or flue fire, confined to chimney or flue	1	0	0	0	0	0	0	0	0	0	1	1	3
118 - Trash or rubbish fire, contained	0	1	0	1	0	0	0	0	0	0	1	0	3
121 - Fire in mobile home used as fixed residence	0	0	0	0	0	1	0	0	0	0	0	0	1
122 - Fire in motor home, camper, recreational vehicle	0	0	0	0	1	0	0	0	0	0	0	0	1
131 - Passenger vehicle fire	1	0	0	1	1	1	1	0	2	3	1	3	14
132 - Road freight or transport vehicle fire	0	0	0	0	0	0	0	0	0	0	1	0	1
140 - Natural vegetation fire, other	0	0	0	2	1	0	1	0	0	0	0	0	4
141 - Forest, woods or wildland fire	0	0	1	0	0	0	2	0	1	0	0	0	4
142 - Brush or brush-and-grass mixture fire	0	2	9	10	2	2	2	1	0	0	1	0	29
143 - Grass fire	0	0	3	2	0	2	2	1	1	0	0	0	11
150 - Outside rubbish fire, other	0	1	2	5	0	1	0	3	0	0	0	0	12
151 - Outside rubbish, trash or waste fire	2	3	4	2	0	1	1	0	0	0	2	0	15
153 - Construction or demolition landfill fire	0	0	0	0	0	0	1	0	0	0	0	0	1
154 - Dumpster or other outside trash receptacle fire	0	0	0	0	0	0	2	0	0	0	0	1	3
155 - Outside stationary compacted trash fire	0	0	0	0	0	0	0	1	0	0	0	0	1
160 - Special outside fire, other	0	1	0	0	0	0	0	0	1	0	0	0	2
161 - Outside storage fire	0	0	1	1	0	0	1	0	0	0	0	0	3
162 - Outside equipment fire	0	0	0	0	1	1	0	0	0	1	0	0	3
170 - Cultivated vegetation, crop fire, other	0	0	3	1	0	0	0	0	0	0	0	0	4
171 - Cultivated grain or crop fire	0	0	0	0	0	0	0	0	0	0	1	0	1
173 - Cultivated trees or nursery stock fire	0	0	0	0	1	0	0	0	0	0	0	0	1
240 - Explosion (no fire), other	0	1	0	0	0	0	0	0	0	0	0	0	1
251 - Excessive heat, scorch burns with no ignition	0	1	0	0	0	0	0	0	0	0	0	0	1
300 - Rescue, EMS incident, other	2	6	2	1	3	2	3	0	0	2	2	1	24
311 - Medical assist, assist EMS crew	3	2	7	3	3	7	4	4	2	2	2	9	48
320 - Emergency medical service incident, other	5	3	1	11	5	6	9	7	1	1	4	7	60
321 - EMS call, excluding vehicle accident with injury	257	210	237	225	265	304	267	265	233	301	293	287	3144
322 - Motor vehicle accident with injuries	9	4	7	8	5	5	8	13	11	6	4	10	90
323 - Motor vehicle/pedestrian accident (MV Ped)	0	1	0	1	2	1	2	1	0	1	1	0	10
324 - Motor vehicle accident with no injuries.	4	9	4	10	7	8	7	12	10	17	8	11	107
331 - Lock-in (if lock out , use 511 )	0	0	0	0	0	1	0	0	0	0	0	0	1
351 - Extrication of victim(s) from building/structure	0	0	0	0	0	0	0	0	0	0	0	1	1
352 - Extrication of victim(s) from vehicle	0	0	0	0	1	0	0	0	0	0	0	0	1
353 - Removal of victim(s) from stalled elevator	0	0	0	1	0	0	0	0	0	0	0	0	1
360 - Water & ice-related rescue, other	0	0	0	0	0	0	0	0	0	1	0	0	1
363 - Swift water rescue	0	0	0	0	0	0	0	2	0	0	0	0	2
381 - Rescue or EMS standby	1	1	1	1	0	0	2	2	3	2	2	1	16
400 - Hazardous condition, other	0	0	1	0	0	0	0	0	0	0	1	0	2
410 - Combustible/flammable gas/liquid condition	0	0	0	0	0	0	1	0	0	0	0	1	2
411 - Gasoline or other flammable liquid spill	0	0	0	2	1	0	1	1	0	0	0	0	5
412 - Gas leak (natural gas or LPG)	6	0	2	5	4	3	3	2	3	2	1	5	36
413 - Oil or other combustible liquid spill	0	0	0	0	0	0	0	0	0	0	0	2	2
420 - Toxic condition, other	0	0	0	0	0	0	1	1	0	0	0	0	2
422 - Chemical spill or leak	0	0	0	0	0	0	0	1	0	0	0	0	1
424 - Carbon monoxide incident	2	1	1	0	1	0	1	1	0	0	1	4	12
440 - Electrical wiring/equipment problem, other	0	0	0	0	0	0	0	0	0	0	1	0	1
441 - Heat from short circuit (wiring), defective/worn	0	0	0	0	0	0	0	0	1	0	0	0	1
443 - Breakdown of light ballast	0	1	0	0	0	0	0	0	0	0	0	0	1
444 - Power line down	0	1	0	0	1	2	1	3	0	0	0	2	10
445 - Arcing, shorted electrical equipment	0	0	0	1	0	1	0	1	0	0	0	0	3
451 - Biological hazard, confirmed or suspected	0	0	0	0	0	0	0	0	0	1	0	0	1
460 - Accident, potential accident, other	1	0	0	0	0	0	0	0	0	0	0	0	1
463 - Vehicle accident, general cleanup	1	0	0	0	1	2	1	2	0	0	1	1	9
500 - Service Call, other	3	2	1	0	1	0	1	1	0	1	1	0	11

<b>Incident Type-Detail</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Total</b>
510 - Person in distress, other	4	1	0	0	0	2	0	0	2	2	1	0	12
511 - Lock-out	0	0	0	0	0	1	0	0	1	0	0	0	2
512 - Ring or jewelry removal	0	0	0	0	1	0	0	0	0	0	0	0	1
531 - Smoke or odor removal	2	0	3	1	0	0	1	0	0	0	2	1	10
550 - Public service assistance, other	1	0	3	3	1	2	6	0	0	8	1	1	26
551 - Assist police or other governmental agency	3	3	4	6	1	4	2	3	7	3	3	2	41
552 - Police matter	3	0	1	0	1	0	5	1	3	0	2	0	16
553 - Public service	3	0	4	1	7	2	3	3	4	4	3	2	36
554 - Assist invalid	20	20	26	25	19	25	23	22	18	35	31	33	297
561 - Unauthorized burning	0	0	1	0	0	0	1	0	1	2	0	0	5
571 - Cover assignment, standby, moveup	0	0	1	0	0	0	0	0	0	0	0	0	1
600 - Good intent call, other	0	0	3	1	4	0	4	2	2	2	3	2	23
611 - Dispatched & canceled en route	12	6	24	14	13	11	14	14	8	15	11	15	157
621 - Wrong location	0	0	0	0	0	0	0	1	0	0	0	0	1
622 - No incident found on arrival	4	5	11	6	5	7	8	8	10	4	8	5	81
631 - Authorized controlled burning	1	1	3	0	2	3	3	2	1	1	4	3	24
650 - Steam, other gas mistaken for smoke, other	0	0	0	0	0	0	0	0	0	0	1	0	1
651 - Smoke scare, odor of smoke	0	0	0	2	0	5	1	1	0	1	1	1	12
653 - Smoke from barbecue, tar kettle	0	0	0	0	0	0	0	1	0	0	0	0	1
661 - EMS call, party transported by non-fire agency	2	1	0	1	0	0	0	0	0	0	0	0	4
671 - HazMat release investigation w/no HazMat	0	0	0	0	0	0	1	0	0	1	0	1	3
700 - False alarm or false call, other	9	7	11	7	12	7	5	9	10	7	18	2	104
711 - Municipal alarm system, malicious false alarm	0	0	0	0	0	0	0	0	0	1	0	0	1
721 - Bomb scare - no bomb	0	1	0	0	0	0	0	0	0	0	0	0	1
730 - System malfunction, other	0	1	0	0	2	0	0	0	2	2	0	0	7
731 - Sprinkler activation due to malfunction	0	1	0	0	0	1	0	0	0	0	0	1	3
732 - Extinguishing system activation - malfunction	0	0	0	0	0	0	0	0	1	0	0	0	1
733 - Smoke detector activation due to malfunction	2	1	0	4	1	4	2	2	3	2	1	3	25
735 - Alarm system sounded due to malfunction	1	1	1	0	2	1	3	1	4	0	2	2	18
736 - CO detector activation due to malfunction	1	0	0	0	1	1	1	0	0	1	0	0	5
740 - Unintentional transmission of alarm, other	1	1	1	0	1	0	1	0	1	1	0	2	9
741 - Sprinkler activation, no fire - unintentional	0	0	0	0	0	0	0	0	0	1	0	0	1
743 - Smoke detector activation - unintentional	2	2	2	0	3	1	1	3	1	1	0	1	17
744 - Detector activation, no fire - unintentional	0	1	0	1	0	0	0	0	0	2	0	0	4
745 - Alarm system activation, no fire - unintentional	0	0	2	1	4	0	3	1	0	0	1	4	16
746 - Carbon monoxide detector activation, no CO	0	0	3	0	0	1	1	1	1	0	1	1	9
813 - Wind storm, tomado/hurricane assessment	0	0	0	0	0	0	0	0	0	0	0	2	2
814 - Lightning strike (no fire)	0	0	0	0	0	0	1	0	0	0	0	0	1
900 - Special type of incident, other	0	0	0	0	0	1	0	0	0	0	0	0	1
911 - Citizen complaint	1	1	0	1	0	0	0	0	1	0	0	1	5
<b>Total</b>	<b>373</b>	<b>307</b>	<b>394</b>	<b>371</b>	<b>391</b>	<b>434</b>	<b>420</b>	<b>402</b>	<b>350</b>	<b>438</b>	<b>425</b>	<b>436</b>	<b>4741</b>



Patient Primary Complaint	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Traffic Accident	15	12	15	19	15	14	12	15	20	14	12	18	181
Abnormal Behavior/Suicide Attempt	5	5	13	10	8	7	7	10	4	5	5	4	83
Breathing Problem	32	24	15	19	32	17	18	29	24	47	44	52	353
Sick Person	55	39	64	42	51	66	45	50	53	68	66	67	666
Chest Pain (Non-Traumatic)	14	10	15	15	13	19	15	16	4	11	13	12	157
Unconscious/Fainting	12	13	12	17	12	13	13	12	11	17	12	7	151
Medical Alarm	3	2	7	3	3	4	2	7	1	2	2	0	36
Abdominal Pain/Problems	10	5	6	8	12	15	11	11	12	11	8	9	118
Falls	50	46	33	42	44	56	45	49	32	62	61	46	566
Altered Mental Status	19	11	20	11	12	11	23	20	7	10	7	21	172
Back Pain (Non-Traumatic)	13	8	3	3	3	14	3	3	3	3	5	5	66
Convulsions/Seizure	11	14	18	16	13	12	21	9	16	10	20	9	169
Traumatic Injury	6	9	5	6	9	5	9	14	4	3	5	8	83
Assist Invalid	15	7	17	15	12	17	13	7	8	15	14	12	152
Assault	6	8	3	6	2	6	5	6	4	9	10	6	71
Overdose/Poisoning/Ingestion	6	5	9	10	13	7	7	3	6	6	6	4	82
Eye Problem/Injury	1	0	0	0	0	1	0	0	0	0	0	0	2
Stab/Gunshot Wound/Penetrating Trauma	1	0	0	2	0	1	2	2	0	1	0	1	10
Pandemic/Epidemic/Outbreak	1	0	0	0	0	0	0	0	0	0	0	0	1
No Other Appropriate Choice	3	3	5	6	5	3	7	6	12	6	2	10	68
Cardiac Arrest/Death	3	6	5	4	7	8	7	1	8	6	12	10	77
Well Person Check	3	2	3	1	8	12	11	9	6	4	2	4	65
Stroke/CVA	6	4	4	9	7	5	9	3	2	5	12	9	75
Diabetic Problem	2	3	2	6	7	7	4	2	4	5	0	4	46
Heart Problems/AICD	1	1	0	0	1	2	1	2	4	3	2	4	21
Airmedical Transport	0	1	0	0	0	0	0	0	0	0	0	0	1
Unknown Problem/Person Down	1	3	4	1	7	10	1	4	2	2	1	1	37
Hemorrhage/Laceration	2	4	4	8	2	8	13	4	2	4	2	2	55
Standby	3	1	0	1	0	0	1	0	0	0	0	0	6
Pregnancy/Childbirth	0	1	1	0	0	0	0	0	1	3	0	0	6
Choking	1	1	0	0	0	2	1	3	2	0	1	0	11
Headache	0	0	1	1	0	1	3	2	1	2	1	1	13
Heat/Cold Exposure	0	0	1	0	0	0	1	0	0	0	0	0	2
Healthcare Professional/Admission	0	0	1	0	0	0	0	0	0	0	0	0	1
Animal Bite	0	0	1	1	0	3	1	1	0	0	1	2	10
Allergic Reaction/Stings	0	0	0	1	1	0	3	2	2	2	0	0	11
Transfer/Interfacility/Palliative Care	0	0	0	0	2	0	0	1	1	2	0	1	7
Burns/Explosion	0	0	0	0	1	0	0	0	1	0	0	0	2
EMS Special Service	0	0	0	0	0	0	0	2	0	1	0	0	3
Drowning/Diving/SCUBA Accident	0	0	0	0	0	0	0	0	0	1	0	0	1
Industrial Accident/Other Entrapments	0	0	0	0	0	0	0	0	0	1	0	0	1
Carbon Monoxide/Hazmat/Inhalation/CBRN	0	0	0	0	0	0	0	0	0	0	0	4	4

### PATIENT DISPOSITION



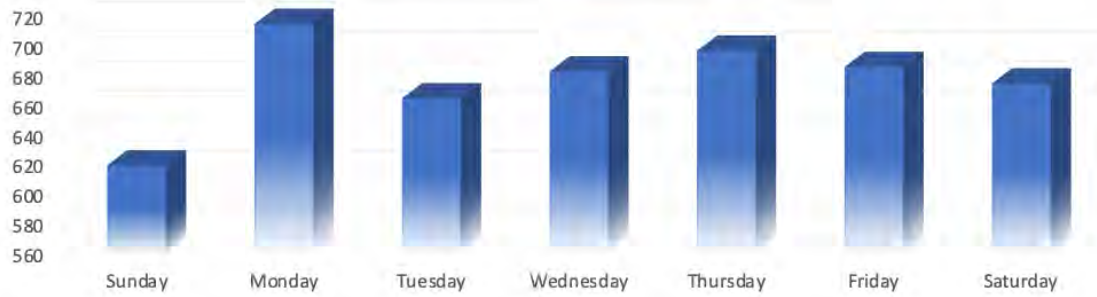
## INCIDENTS BY STATION



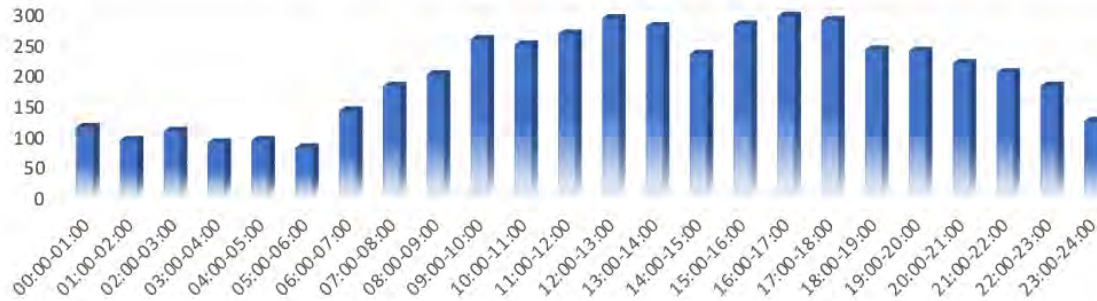
## INCIDENTS BY MONTH



## INCIDENTS BY DAY OF WEEK



## INCIDENTS BY HOUR OF DAY



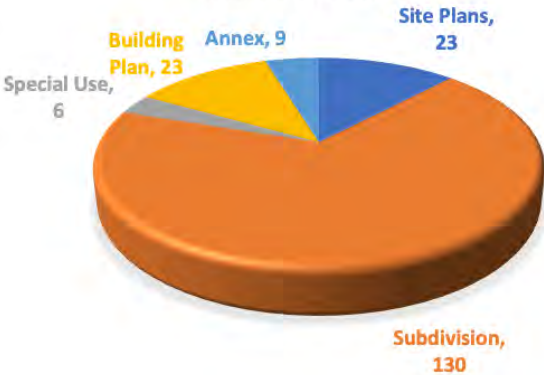


# Prevention Summary



The District is committed to the belief that the most efficient way to keep our community safe from fire, injury, and illness is through prevention. This is accomplished through building inspections, plan reviews, fire code enforcement, and public education. Fire Marshal Mark Bray coordinates and oversees the prevention activities for the District.

## PLAN REVIEWS



As new construction begins to accelerate within the District, permits and plan reviews have increased. Physical inspections of new commercial construction are conducted for compliancy of permits issued.

## PERMITS



Fire Prevention staff and on-duty Firefighters also conduct fire safety inspections of commercial occupancies within the District. These inspections are intended to find general Fire Code violations and to allow firefighters to familiarize themselves with the building layout and construction in the event of a fire. As issues are identified, the property owner is made aware and requested to remedy the problem. A follow-up inspection is then conducted to check compliancy. Safety inspections were resumed after a being withheld in 2020 due to COVID-19 irregularities.

## INSPECTIONS

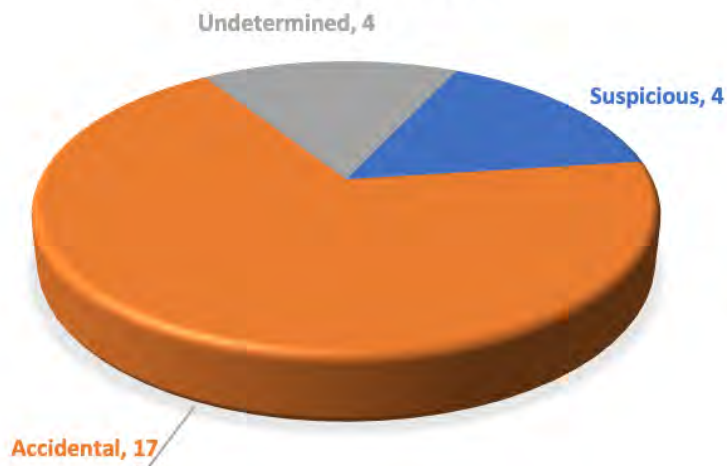


While public education programs, fire prevention, and community relations activities take place throughout the year, the primary emphasis for fire prevention education occurs during Fire Prevention Week in October of each year. Firefighters use puppets and equipment tours to teach the importance of family escape plans, accessing the 911 system, and other health and safety messages. Other public education activities include:

- Station Tours
- Puppet Programs
- Juvenile Fire Setter Program
- Fire Extinguisher Classes
- Elementary School Programs
- General Adult Fire Education
- Infant and Child Car Seat Inspections
- Community Events (Public Fireworks Display, Drive-Thru Flu Clinic, Career Days, etc.)



## FIRE INVESTIGATIONS



The District is also responsible for the determination of the cause and origin of all fires. This is performed by staff trained in fire investigation or, if needed, with consultation by investigation experts such as the Colorado Bureau of Investigations or other private, professional investigation firms. In 2021, the District conducted 25 formal investigations. Fires determined to be incendiary or suspicious are referred to the law enforcement agency having jurisdiction.

# Training Summary

---

Battalion Chief Jon Cryer is the District Training Officer and is responsible for planning, coordinating, and tracking all the various training that occurs throughout the year. Training occurs daily, with various on-duty drills and subjects. In addition to the on-duty training, other classes are conducted to provide continuing education for the maintenance of required fire and emergency medical certifications.

Training highlights for 2021 include:

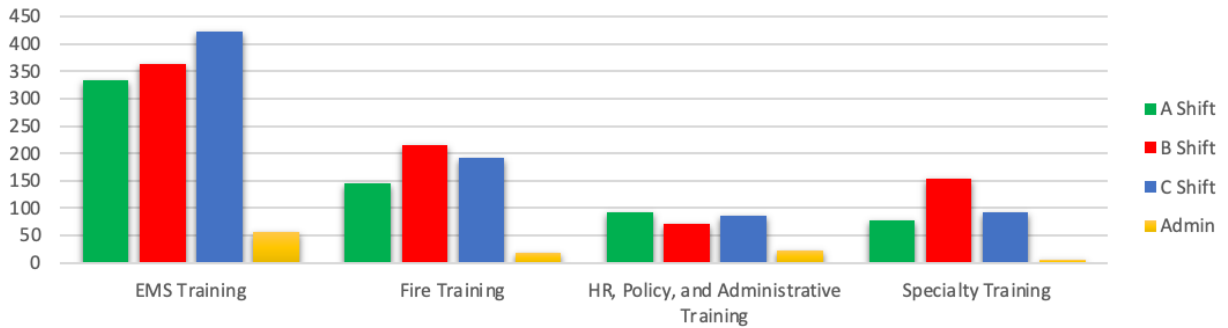
- ESO Suite – All personnel were trained on the new reporting system for EMS, Fire, Occupancy, and Inspections.
- Advanced Cardiac Life Support – conducted in February for the District's paramedics and EMT-Intermediates. This two-year certification is a requirement for all advanced life support providers.
- Annual Wildfire Refresher Class (RT-130) – conducted in March for all District staff. This class reviewed wildland fire behavior, suppression tactics, and the practical use of fire shelters. All personnel were required to complete the Arduous Pack Test as well.
- Advanced Medical Life Support (AMLS) – conducted in March for the District's ALS staff. This is required every two years.
- Advanced Trauma Life Support (ATLS) – conducted in April and November for all MFPD staff.
- Live Burn Training – conducted multiple times throughout the year.
- Mass Casualty Exercise – coordinated with other response agencies at the Montrose Regional Airport.



In 2021, District staff completed 2,350 man-hours of training in the following topics:

- AMLS
- Computer Security Awareness
- Driver/Operator
- EMS Back Injury Prevention
- EMS Workplace Stress
- ESO-EHR and Fire Reporting
- Fire Instructor I
- Firefighter I
- Firefighter II
- Fleet Program-Emergency Vehicle Operator
- HazMat Ops
- Mass Casualty
- MFPD EMS Protocols
- MFPD EMS Training (ABC)
- MFPD EMS Training (Elective)
- MFPD EMS Training (Trauma)
- MFPD Ice Rescue Training
- MFPD Wildland Fire Training
- MFPD Wildland RT-130 Refresher
- MFPD Wildland RT-130 Pack Test
- MFPD Winter Driving/Insta-chains
- New Taser 7 Removal
- NFPA 1403 Live Fire Training Evolutions
- NFPA 1500 Bloodborne Pathogens Safety
- ProEMS ACLS EP Course
- ProEMS AMLS Refresher
- ProEMS ATLS Refresher
- Harassment Awareness
- MFPD Policy and Procedures

### 2021 TRAINING BY CATAGORY



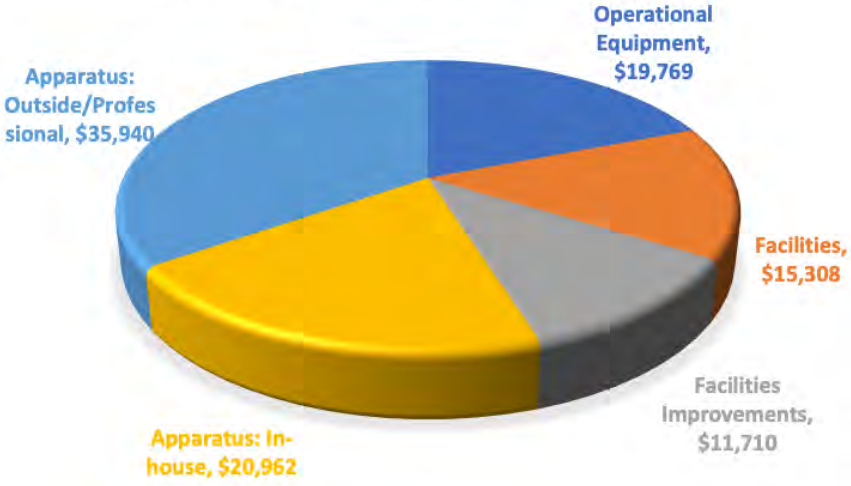


# Maintenance Summary

The District operates and maintains 3 fire stations, a training/live-burn building, 24 vehicles and numerous pieces of support equipment. Battalion Chief Craig Willsie supervises and coordinates the District maintenance program with a goal to maintain a superior state of readiness while being as cost-effective as possible. That challenge is met by purchasing quality equipment and apparatus and maintaining that equipment to a high standard. Equipment and apparatus are subject to daily, weekly, and annual inspections as required. Every effort is made to comply with applicable guidelines established by the National Fire Protection Association and Occupational Safety and Health Association.



## MAINTENANCE AND REPAIR COSTS



In an effort to keep costs as low as possible, the District performs the majority of maintenance and repair to facilities, equipment, and apparatus using District staff. When projects are beyond the scope and experience of in-house staff, local professional mechanics or contractors are used.



# Staff Awards and Recognitions

---



## Employee of the Year

The Fire Chief awards an Employee of the Year award to person(s) who perform exemplary or go beyond the call of duty.

- Firefighter/Paramedic Ryan Sealock (pictured left) was awarded Employee of the Year for his initiative, reliability, and willingness to work any assignment given with enthusiasm and a positive attitude.

## Years of Service Recognitions

- Lieutenant Mike McBride and Firefighter/Paramedic Austin Stone were recognized for 15 years of service.
- Battalion Chief John Rogers, Battalion Chief Jon Cryer, and Volunteer Firefighter Lawrence Sanderson were recognized for 25 years of service.
- Fire Marshal Mark Bray (pictured right) was recognized for 30 years of service.

