

City Manager's Report

City of Steamboat Springs

7/12/2018

For the 7/17/2018 meeting

From the City Manager

Highlights from the annual Colorado Municipal League Conference held in Vail last month:

Dana Crawford - Downtown Development:

- We need a shared vision of downtown – don't have it "thrown at you"
- Consider space to create
- Look at your "Gems" of history, and talk to the historians.
- Get people living downtown
- Consider street entertainers – they work for crowds and tips.
- Consider awnings for cover, but vary the awnings to create interest

Autonomous Vehicles - Rutt Bridges:

- The number one cause of urban congestion is the single occupant vehicle
- "Waymo" is Google's driverless car program
- There's a future for delivery vehicles
- The General motors Volt has about a 300 mile range
- Snow and ice are a problem for self-driving cars

- Robo-taxis are going to be cheap and ultimately could impact public transit. They will go point to point.
- We could have "zombie cars" that circle the block while errands are being run. This would create more traffic
- In less than five years we will see driverless mobility, and the cost will be less than the subsidy for buses in mass transit
- The preferable scenario is public private partnerships between transit agencies and mobility companies. This is already happening.
- Another trend will be free shared open already.
- Three things for the future: Electric; Driverless; Shared
- Electric vehicle costs are way cheaper than internal combustion engines. Electric vehicle diesel warranty will be 1,000,000 miles
- LIDAR costs less than \$1000, whereas a few years ago the cost was \$75,000.
- 94% of crashes are due to driver error – distractions; drowsiness; drunkenness, etc.

Kudos!

•••

Kudos to City employees; Water Resources Manager, Kelley Romero-Heaney; Police Officer, Cody Owens; and new Executive Assistant to the City Manager, Kendall Yeager for making Steamboat's 2018 "20 Under 40" list!

Congratulations to Gilbert Anderson, WWTP Superintendent who just celebrated his 35th anniversary with the City!

- Waymo has had one "at fault" accident in the last 7,000,000 miles
- Ridesharing will be free, picked up along the route, and one will be able to surf the net while riding.
- Affordable housing parking requirements are being reduced. For each space, this is \$375 per month reduction in rent
- At risk:
 - Local bus transit
 - Auto manufacturers
 - Global oil
 - Auto insurance companies

The New Energy Economy
Former Governor Bill Ritter:

- Climate change can be sold by creating business opportunities
- There is been federal hostility and zero legislation regarding climate change. Therefore, it is up to state and local governments to address energy agendas.
- There are social science aspects on how we train for transition. Progress continues but we are still in a transition state. Behavioral change will be necessary.
- In a 12 to 17 year window, we will change how we produce and consume electricity.
- There will be labor dislocation. Cities and states will need to determine the role of government with the labor transition.
- 45 to 50% of all coal will be gone by 2027. 90% will be gone by 2036. We are doing a big disservice to believe we can revive the coal industry through subsidy at the federal level.
- There are markets for renewables in storage.
- There is it the coupling of energy usage and economic growth. The transportation sector will be electrified with the build out of electric vehicles. Steamboat Springs needs electric vehicle infrastructure for tourism.
- Pay attention to: The built environment going forward. Infrastructure

requirements are changing; the transportation front: What is our role in the transition? Don't be left behind. Maintain transparency. Consider how cities are going to adapt to the change; electricity generation and storage. Storage is going to be the next big thing (batteries). Need to incentivize utilities route co-ops.

- Formalize a law that local governments are required to enter into a memorandum of understanding between the extraction industry and the local government or state agencies.
- Renewable energy is beating cool at key price points.

Smart Cities Session:

- Advanced metering systems (AMS)
- Smart grid will collect data real time.
- ITS – intelligent transportation systems
- Sensors will be everywhere and be able to track cars, bicycles and pedestrians
- Smart trash cans can telegraph whether they are 1/4 or 1/2 full
- Communication will be vehicle to vehicle or vehicle to infrastructure.
- Transit accounts for 5% of road traffic. Carpooling accounts for another 5% telecommuters account for 10 to 20%.
- Driverless vehicles will create a 300% increase in infrastructure efficiency.

- The difference between a driverless vehicle is that it has no steering wheel and no pedals. An autonomous vehicle has a steering wheel and pedals. Prediction - 80% driverless vehicles by year 2040. This could spell the end of the line for parking garages, private vehicle ownership, and gas stations as we know them.
- Street lights will become new transmitters. They will contain small cells with the distance of approximately 300 feet. Waze is another google company. They will use crowdsourcing and fiber solutions.
- Make sure we own our own street lights for antenna installation and regulation. Check or fiber assets and add GIS layers. Consider abandon water lines as a super conduit.
- Look at your cost-causers. Consider dig once, co-location, and private partners.

Broadband Session - Ken Fellman:

- Small cell technology will pervade broadband. There's no clear definition of what constitutes a small cell. Can use police power - be aware of utilities claiming use by right. Adopt codes to allow for small cell or use a master license agreement. Standardize the form. Use co-location to get 2x capacity.

From the Departments

Fire

- Total call volume for June 2018 (191 calls) was up by 9.8% compared to June 2017 (174 calls). 2018 YTD call volume is up by 5.2% over 2017 (1203 calls vs. 1143 calls) –Attachments 1, 2 & 3
- The Fire Department sent a crew and brush truck to help fight the “416” fire near Durango. They were on the fire from June 11th until June 26th. Leighton White, Matt Mathisen and Nick Brookshire took the wildfire assignment. They stated it was a good learning experience and were able to provide valuable assistance in combating the fire. The billing on this fire will result in \$57,412 in revenue for personnel and equipment on the fire and for the backfill here while those staff members were away fighting the 416 fire.
- The “Fire Committee”, consisting of Council and District members and City Staff, met on Friday, July 6th to discuss the “Pre-inclusion” agreement and topics related to City residents voting for inclusion into the District in May 2019. The Committee made good progress and have follow-up meetings scheduled for July 19th and August 2nd.

- Fire Training focused on; Propane fires and the “propane tree” practical.
- EMS Training focused on Pharmacology, treatment of Amputation Injuries, and response to an Active Shooter events with PD.
- SSFR participated in a table top exercise with Bob Adams (Steamboat) Airport staff on June 5th; in the exercise, they simulated a non-fatal crash of a small, single-engine aircraft.
- SSFR staff provided fire extinguisher training to the Horizons organization on June 6th
- HeartSaver CPR class was taught to SSWSC staff and coaches on June 6th at Olympian Lodge
- The Girl Scouts visited that Mt Station on June 7th for a station tour and a safety talk
- CPR Refresher was provided to SS Resort Bike Patrol on June 13th
- CPR/1st Refresher was provided to Perry Mansfield Staff on June 14th
- SSFR assisted with a campus fire drill at Perry Mansfield on June 27th
- The Kids Vacation Center visited the Mt Station on June 27th for a station tour and safety talk

General Services

- During the month of May, we finalized 28 contracts totaling \$5.5M.
- Issued 17 Purchase Orders totaling \$4.4M
- We currently have 33 contracts in progress
- Bids & RFPs currently open:
 - Truck mounted jet/high pressure sewer cleaner RFP; due 7/12
 - Fish Creek Critical Community Wildfire Watershed Protection Plan (CWP) 2 RFP; due 7/19
 - Fire Facilities Site Feasibility Study RFQ; due 8/2
 - 13th Street Sidewalk Improvements Bid; due 8/3
- Bids & RFPs closed:
 - Village Drive Culvert Replacement Bid; Native Excavating is apparent low.
 - Mobile Food – Bike Vending in City Parks Bid; contract awarded to Shannan Terry, dba: Steamboat Paletas.
 - Airport Master Plan RFQ; contract will be awarded to DOWL, cannot negotiate the contract until the Federal Grant is awarded to the City.
 - Infiltration gallery expansion engineering study RFQ; contract awarded to Leonard Rice Engineers, Inc. for \$28,882.00.
 - Spring Creek Dam Rehabilitation Bid; will be awarding to Anson

Excavating & Pipe, waiting on final permits for dam. We should be issuing a Limited Notice to Proceed within the next week or so to start on the project.

replaced. This was an emergency repair due to hot summer days.

- A new shower valve failed after two weeks of use. The manufacture has been contacted.

- Connor Shores representing CIRSA was in town the week of June 25th to complete the City of Steamboat Springs portion of a pool-wide property appraisal program. This program assists with developing an accurate statement of values, supportable replacement costs and capturing the applicable underwriting data for our property. CIRSA has requested a reappraisal to ensure values and data from the previous 2012 report are up-to-date.

- Haymaker:
 - The septic lift pumps failed in the sewer system. The pumps have been replaced, the wiring will need to be replaced due to damage from past service work.
 - The Vertical rod doors at Haymaker had to be repaired again.
 - The building has been rekeyed.

- Howelsen Lodge:
 - The 2 year old laminate flooring, not under warrantee, is coming up in both the Men's and Women's upstairs restrooms. This could cause us to close the restrooms until the flooring can be replaced. We are assuming it is the water based glue that has failed.
 - The Downstairs carpet in the fireplace room is fraying on all sides of the carpet squares. The manufacture has sent a representative to trim the carpet but it is still not acceptable.

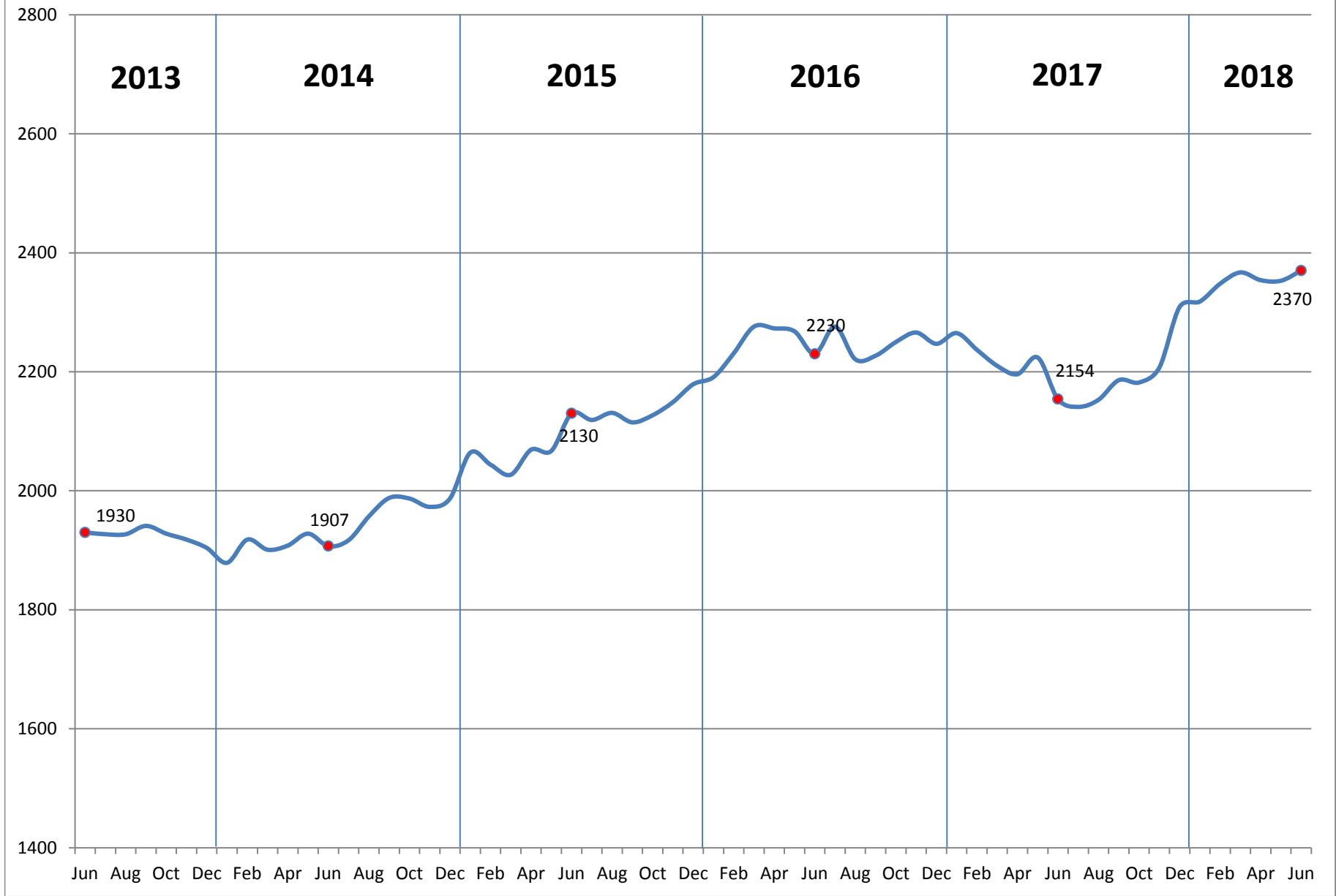
- Public Safety:
 - The squad room AC is running but needs a full design and replacement. We are recommending a Roof top unit to be installed.
 - A toilet wax ring failed in women's restroom and dripped through the ceiling into the maintenance shop.
- Longthong was painted last week.
- HS 45 jump in run jump has been shimmed again.
- Raccoons have been removed from City Hall.
- Attended the annual CIRSA General Membership in Vail during CML week.

- Ice Arena:
 - A Condenser tower pump failed and had to be

Attachment 1

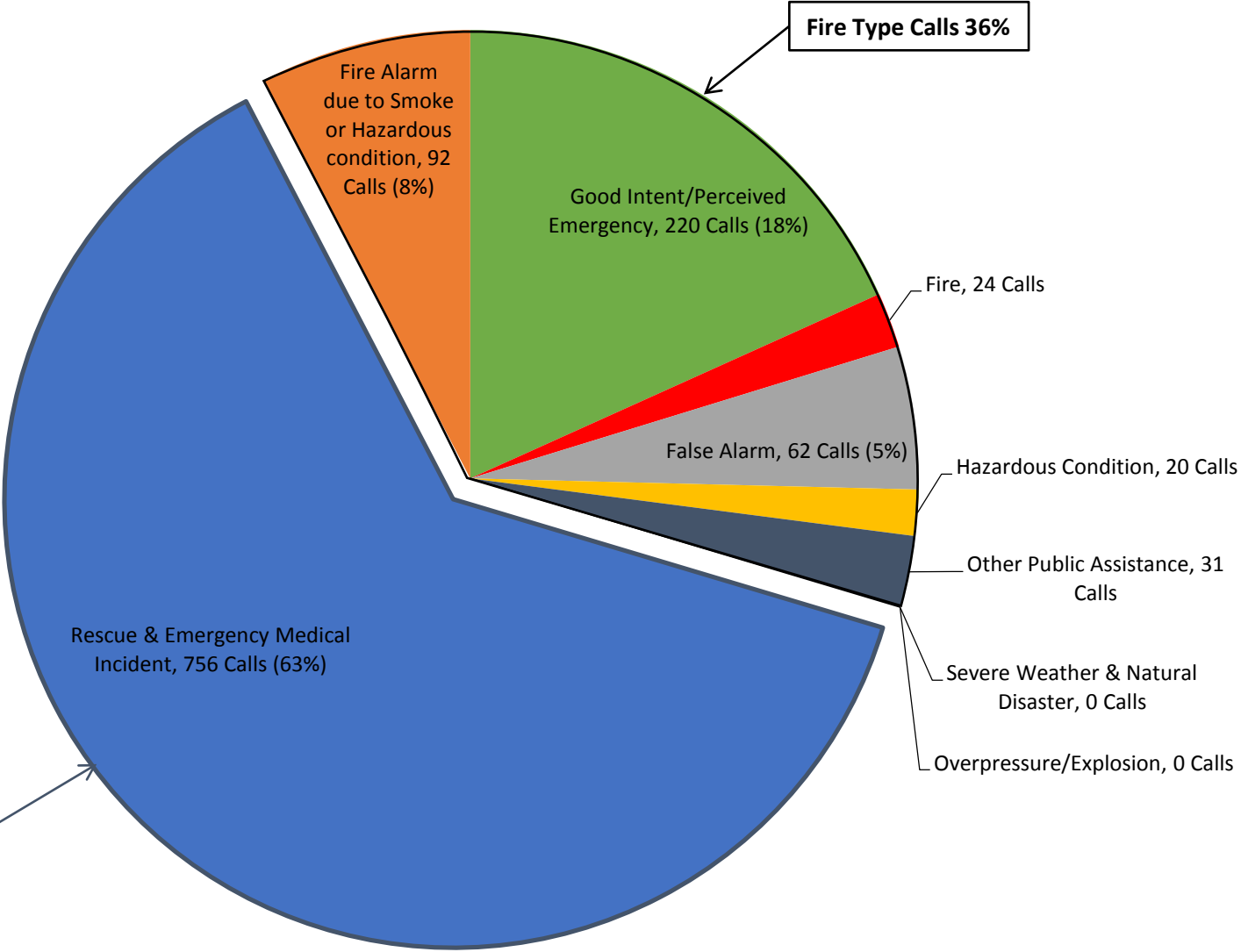
	June-07	June-08	June-09	June-10	June-11	Jun-12	Jun-13	Jun-14	Jun-15	Jun-16	Jun-17	Jun-18	2017 vs 2018
Fire Calls													
City	66	62	34	57	43	33	49	33	59	40	69	56	
District	21	13	25	12	24	18	27	17	24	26	20	19	
Mutual Aid				1		1	1	1	0	0	1	3	
Total	87	75	59	70	67	52	77	51	83	66	90	78	-13.3%
EMS Calls													
City	78	61	62	71	56	73	42	58	74	59	55	88	
District	20	14	13	11	11	9	9	5	18	14	19	11	
Ski Area	1	1	1	1	1	1	7	1	5	3	1	5	
Special Events	6	7	5	4	6	7	8	8	6	5	7	8	
Mutual Aid	2	4	1	2	1	4	2	1	1	2	2	1	
Total	107	87	82	89	75	94	68	73	104	# 83	84	113	34.5%
Billed	79	65	51	65	53	60	50	42	76	56	70	76	
non-Billed	28	22	31	24	22	34	18	31	28	27	14	37	
Total Department Calls	194	162	141	159	142	146	145	124	187	# 149	174	191	9.8%
2nd call	10	5	19	41	25	22	21	24	37	28	25	44	76.0%
3rd call		1	1	0	1	2	4	7	8	5	6	2	-66.7%
4th call			1	0	1	0	1	0	3	1	0	0	
	YTD 2007	YTD 2008	YTD 2009	YTD 2010	YTD 2011	YTD 2012	YTD 2013	YTD 2014	YTD 2015	YTD 2016	YTD 2017	YTD 2018	
Fire Calls													
City	283	380	312	272	280	231	285	265	309	288	303	352	
District	72	68	107	95	93	94	93	97	115	110	133	96	
Mutual Aid	1	1	0	1	0	1	3	2	3	1	1	6	
Total	356	449	419	368	373	326	381	364	427	399	437	454	3.9%
EMS Calls													
City	392	394	335	324	330	370	307	349	390	446	467	460	
District	82	72	71	78	51	53	82	57	77	87	92	71	
Ski Area	122	116	144	97	134	166	159	162	176	193	129	196	
Special Events	6	7	5	4	6	7	8	12	15	10	11	13	
Mutual Aid	9	7	5	8	4	12	7	3	5	6	7	9	
Total	611	596	560	511	525	608	563	583	663	742	706	749	6.1%
Billed	460	455	453	398	401	465	417	407	490	553	534	535	
non-Billed	149	136	107	113	122	143	146	176	173	189	172	214	
Total YTD Department Calls	967	1045	979	879	898	934	944	947	1090	1141	1143	1203	5.2%
YTD 2nd call	72	82	162	152	148	178	174	178	222	269	217	272	25.3%
YTD 3rd call	5	26	20	17	26	20	40	35	51	55	38	36	-5.3%
YTD 4th call			5	8	2	3	8	5	16	13	10	5	-50.0%

12 Month Rolling Total Call Volume

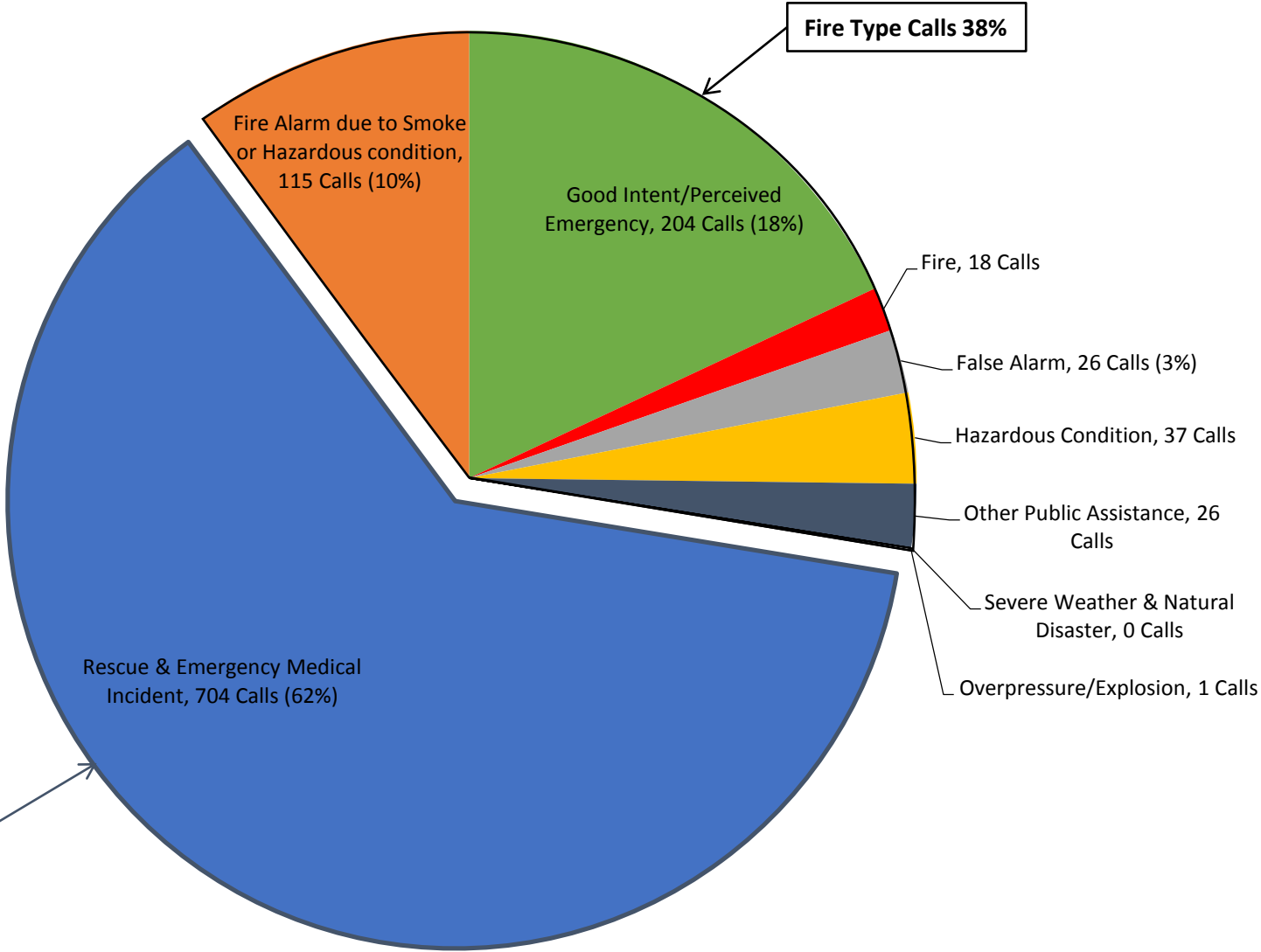


Call type in each category	
Rescue & Emergency Medical Service	Fire
EMS call Heart Attack, Stroke, CPR, Seizure, Trauma	Structure Fire
Motor vehicle accident	Vehicle Fire
Motor vehicle vs pedestrian	Wildland Fire
Confined Space Rescue	Trash Fire
High-angle Rescue	Fire Alarm due to Smoke or Hazardous condition
Removal from elevator	Unintentional system/detector operation due to smoke
Trench rescue	Carbon Monoxide detector, no CO upon arrival
Extrication from machinery	Sprinkler activation, no fire - unintentional
Water or Ice Rescue	Alarm due to Cooking Smoke
	Good Intent/Perceived Emergency
	Controlled burning
	Vicinity alarm
	Steam, other gas mistaken for smoke
	Dispatched and cancelled en route
	EMS call where party has been transported
	HazMat release investigation w/no hazmat
	False Alarm
	Malicious, mischievous false alarm
	System or detector malfunction
	Hazardous Condition
	Flammable gas or liquid spill
	Chemical release
	Electrical wiring problem
	Biological hazard
	Other Public Assistance
	Person in distress
	Water problem
	Smoke, odor problem
	Animal rescue
	Search for person on land, water or underground
	Public service assistance
	Severe Weather & Natural Disaster
	Flood
	Wind storm
	Lightning strike (no fire)
	Overpressure/Explosion
	Overpressure Rupture
	Explosion
	Excessive heat, scorch burns with no ignition

2018 YTD Calls for Service by Call Type



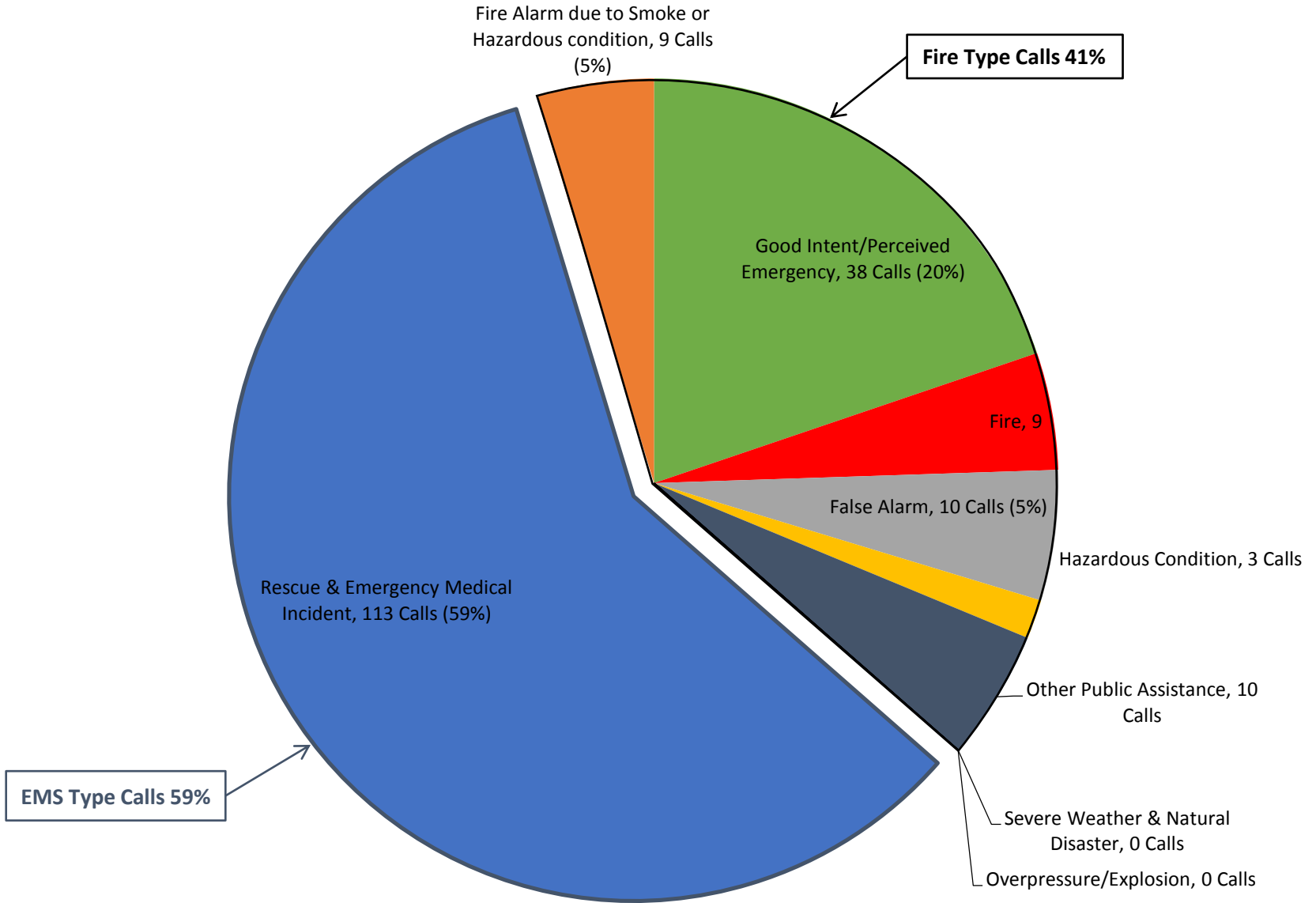
2017 YTD Calls for Service by Call Type



EMS Type Calls 62%

Fire Type Calls 38%

June 2018 Calls for Service by Call Type



June 2017 Calls for Service by Call Type

