



Brighton Fire Rescue District

February 2019 Report

February Happenings



On February 1 Brighton Fire Station 55 hosted a Children's Hospital Colorado Mobile Blood Drive. Brighton Fire plans to host at least four blood drives per year.



On February 8 crews responded to a structure fire at the Arthur Grain Mill at Main and Denver. Firefighters battled the fire with two aerials and multiple ground and engine deck guns. There were no reported injuries. The historic grain building was a total loss. Investigators determined the fire was caused by a discarded cigarette from someone who was sleeping in the abandoned building.



On February 12 crews responded to a crash involving a semi on I-76 at Sable Blvd. Upon arrival firefighters found the semi on westbound I-76 with heavy damage. The highway was closed for several hours as crews cleaned up oil and diesel fluids on the road. There were no injuries.



On February 22 Station 54 hosted Children's Story Time at the Firehouse. Kids toured the station, saw firefighters in all their gear and listened to a story about fire safety.



In February firefighters trained on low angle rescue. Firefighters practiced setting up mechanical advantages for low angle rescue down embankments.



Emergency Incidents

Incident Types

Building Fire	5
Fire, Other (Car, Grass, Dumpster, etc)	6
Medical Emergencies	290
Motor Vehicles & Accidents	58
Technical Rescues (Water, Confined, Trench)	1
Hazardous Conditions (Hazmat, CO Alarm, Spills)	23
False Alarms	19
Good Intent/Service/Other Calls	88
Total Calls for the Month	490

Most Calls per day in February:

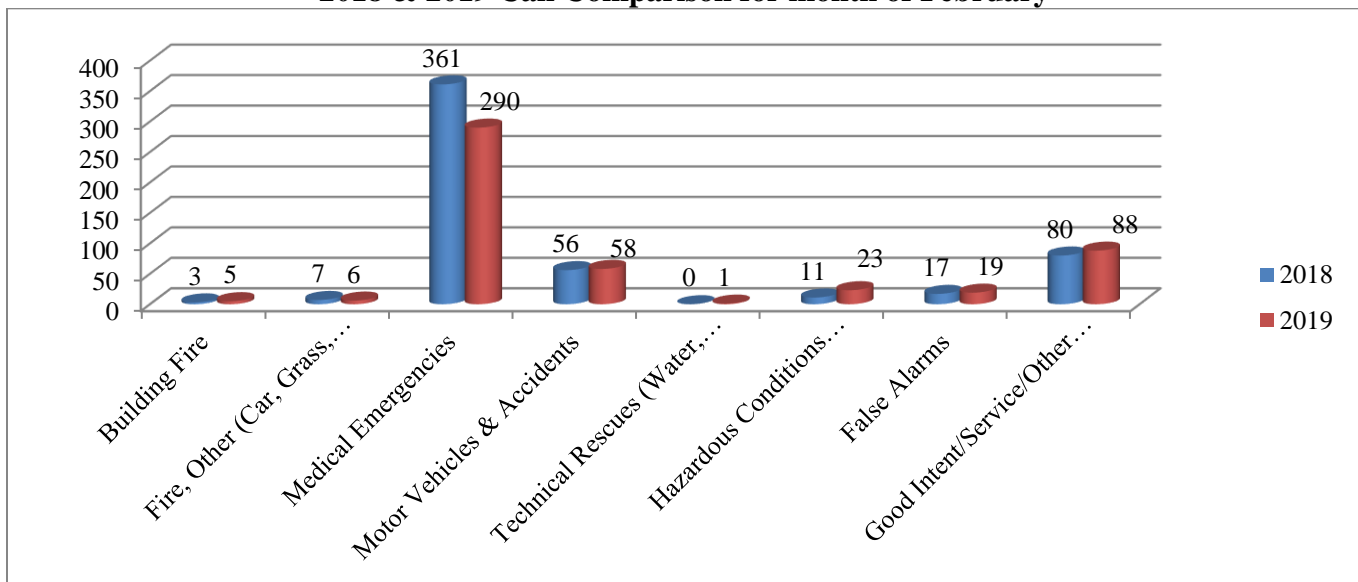
26 calls on February 15th

Average Calls per day: 17.5

Calls Year-to-date 2019: 974

Note: Technical Rescue calls included:
1 – Lock-in

2018 & 2019 Call Comparison for month of February



Calls and Events of Significant Importance:

- February 1, Rollover/Extrication WCR 13 / WCR 4. Crews responded to a head on accident involving two vehicles with one rolled over. Extrication was required on the smaller sedan with eventual chopper go to Denver with the victim. The other party in the rolled over vehicle was transported by ground with moderate injuries. Difficult extrication with help from NMFR and TFD.
- February 8, Grain Mill Fire, 404 N. Main St. 2 Alarm Structure Fire involving the historic Arthur Grain Mill. Building was well involved on arrival and crews spent almost 12 hours in defensive operations with multiple aerial devices in use. Received aid from Ft. Lupton, NMFR, SACFPD, TFD. Crews all worked in below 0° conditions with no reported FD injuries. Fire was caused by careless smoking by a homeless person who was living in the building.
- February 14, Fatal MVA WCR 27 / WCR 4. Crews responded to a T-Bone accident involving a semi and a small sedan. The sedan was hit on the driver's side and the single occupant died on impact. The sedan ran the stop sign on WCR 4, we now have a four way stop at the intersection due to numerous similar accidents.
- February 20, Structure Fire, 1200 Blk of Bluebird St. Crews responded to a room and contents fire involving the upstairs master bathroom in a small 2 story residential. Fire was quickly extinguished, unfortunately, the smoke and water damages were significant and displaced the residents. Fire was caused by a vent fan in the ceiling. After discussing with PIO Ridderbos and Educator Blunt about the amount of vent fires we have, a PSA video was made with info for citizens to help prevent the fires.

- February 27 at 19:56, Truck 53 and Tower 51 responded on a mutual aid call with South Adams County Fire at 9508 Longspeak on a reported structure fire in a multi-unit occupancy. On arrival, crews found heavy fire in the garage of the structure. Truck 53 was assigned to take over fire attack from Engine 27 and to help overhaul the fire after extinguishment. Tower 51's crew remained as the out crew during the initial stages of the incident and were released after the main fire was extinguished. The fire was contained to primarily the garage area with only light damage extending into the structure. No injuries were reported. Personnel from Adams County Rescue and South Adams County Fire Rescue also responded.
- February 28th at 16:10, units were dispatched to the area of EB I-76 and Bromley St on reports of a single vehicle rollover accident. Additional information advised the accident was also reported near WCR 2 and Eagle Blvd. As crews arrived in the area of the initial dispatched location the accident was located near the Barr Lake Bird Sanctuary off of Lark Bunting. On arrival, fire crews found the vehicle located on the west side of the BNSF railway right away near the tracks with the driver of the vehicle still inside requiring extrication. Crews advised ADCOM and requested that the rail line be shut down during the extrication process due to the fire apparatus being located on the opposite side of the rail line from the vehicle. The patient was extricated without incident and transported to Platte Valley Medical Center for further patient care. The area was checked for other hazards or occupants with none found. BNSF railroad personnel were advised of the incident and responded to the scene. After further inspection no damage to the rail line was reported and rail road operations returned to normal.

Incidents by Fire Station Response Area

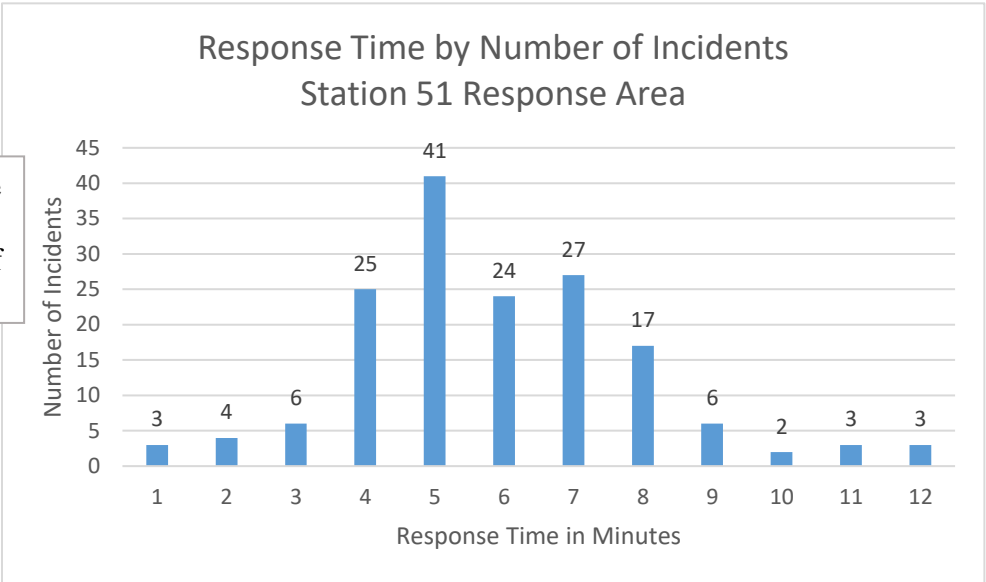
Station	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Grand Total
51	152	167											319
52	202	205											407
53	77	69											146
54	17	16											33
55	36	33											69
Grand Total	484	490											974

Mutual Aid/Auto Aid – Given/Received

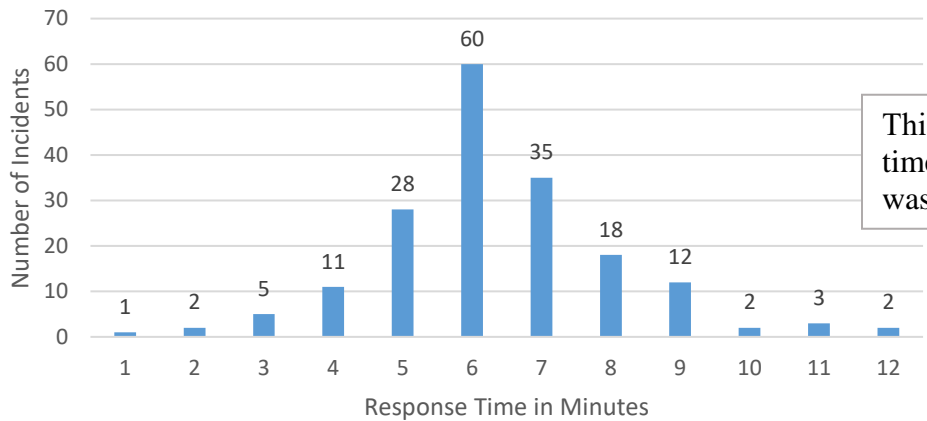
Agency	Automatic aid given	Automatic aid received	Mutual aid given	Mutual aid received	Grand Total
Adams County Fire	1	0	0	0	1
Ft. Lupton Fire	0	1	2	0	3
Hudson Fire	17	1	5	0	23
Northglenn Ambulance	0	3	0	0	3
North Metro Fire	3	4	0	0	7
South Adams Fire	11	14	0	0	25
Southeast Weld Fire	0	0	0	0	0
Thornton Fire	2	3	0	0	5
Grand Total	34	26	7	0	67

Note: Some calls for service may have more than one agency that provided automatic or mutual aid.

This month the District's response time in the Station 51 coverage area was 8 minutes or less 90% of the time.



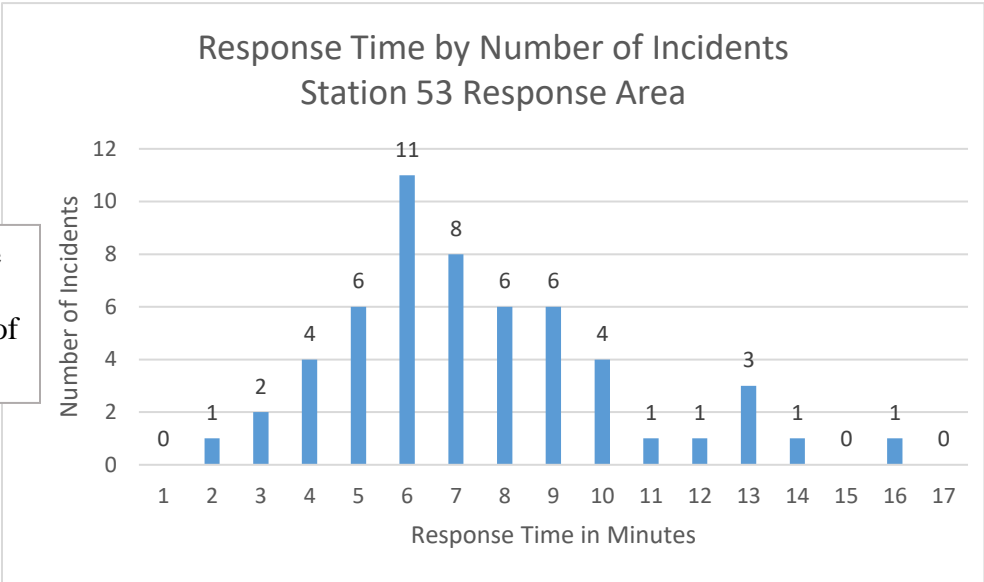
Response Time by Number of Incidents Station 52 Response Area



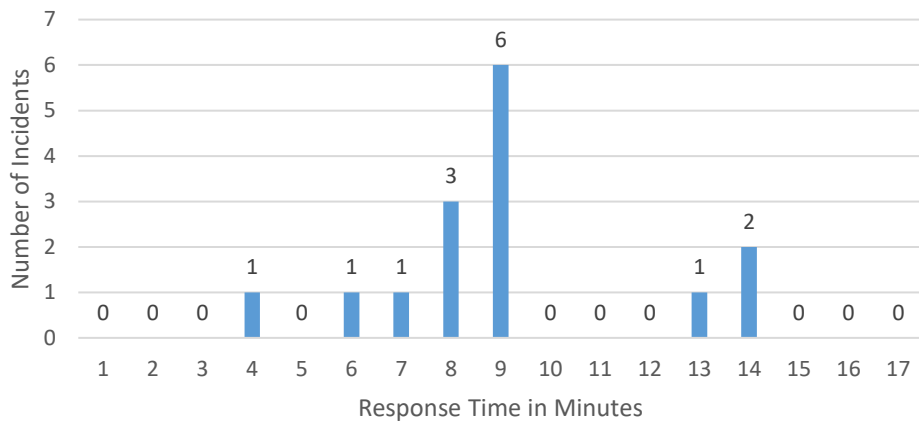
This month the District's response time in the Station 52 coverage area was 8 minutes or less 88% of the time.



This month the District's response time in the Station 53 coverage area was 11 minutes or less 89% of the time.

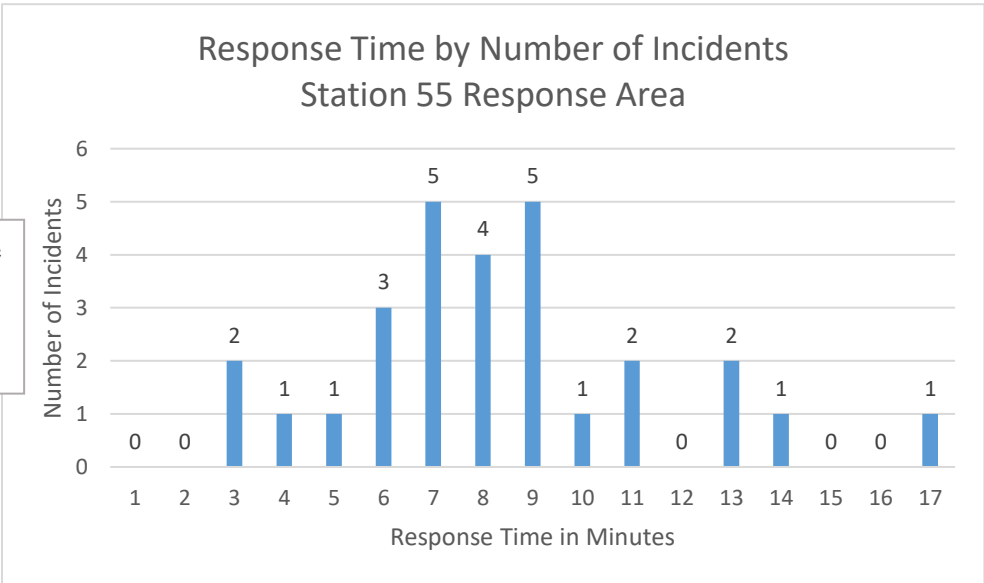


Response Time by Number of Incidents Station 54 Response Area



This month the District's response time in the Station 54 coverage area was 12 minutes or less 80% of the time.

This month the District's response time in the Station 55 coverage area was 12 minutes or less 86% of the time.



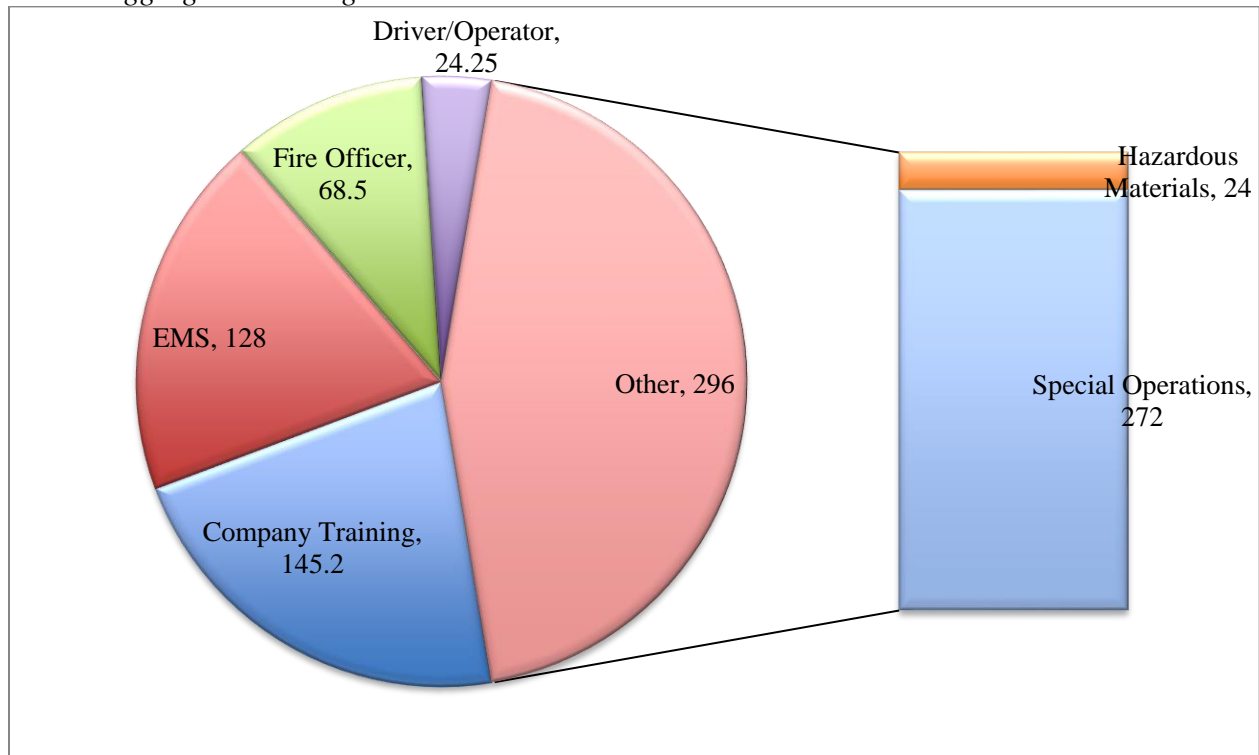
Training & Special Operations

Training Focus

Multi-Company Operations
EMS CEs

Low Angel Rescue
Skills Review and Cardiac Arrest Protocols

Aggregate Training Hours: **661.95**



Member Credentialing

- All career member credentials are up to date.

Safety and Health

- Nothing to report

Special Operations

- Nothing to report.

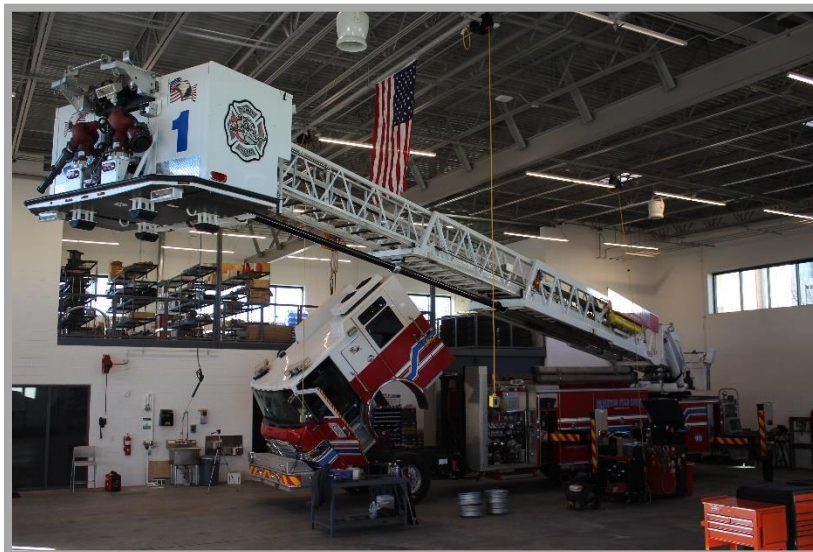
Vehicle & Facility Maintenance

Facility Activities:

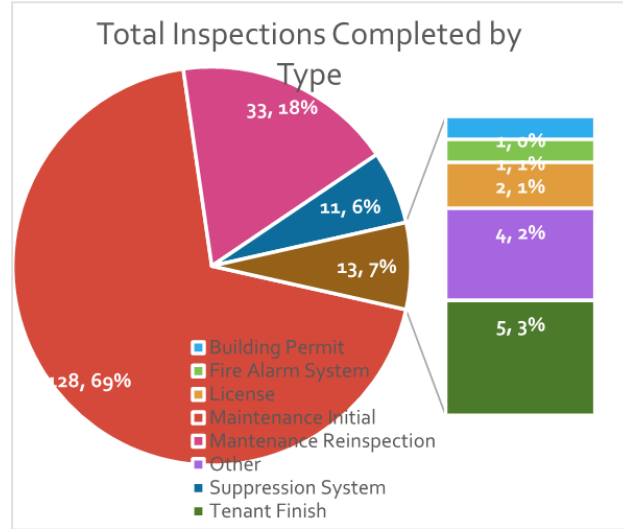
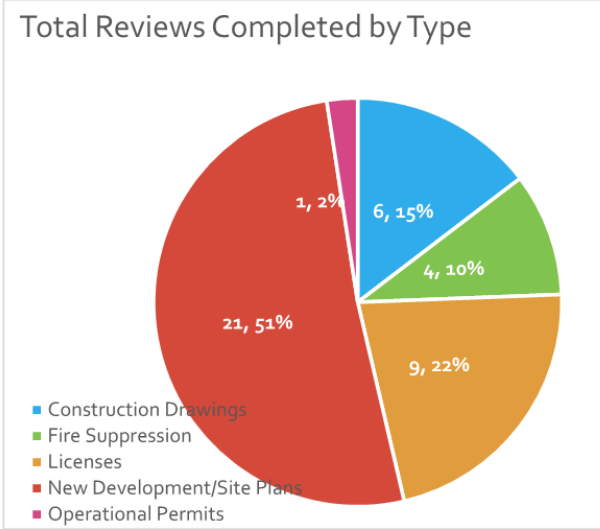
- Station 51
 - Broken door spring on the ambulance bay door
 - Brush Truck bay door lost a roll pin and door would not work, replaced roll pin and readjusted the door.
- Station 54
 - Kitchen drawer and cabinet came loose from the countertop, found that there were too short of screws installed on the brackets for the cabinet and for the drawer rollers
- Fleet Building
 - Worked on cleaning old shop

Fleet Activities:

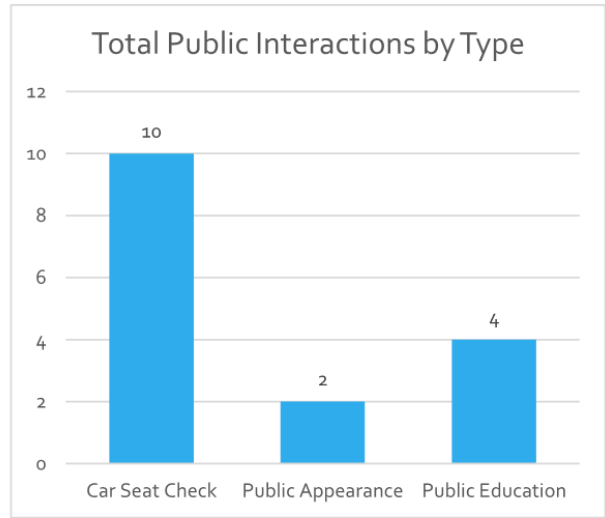
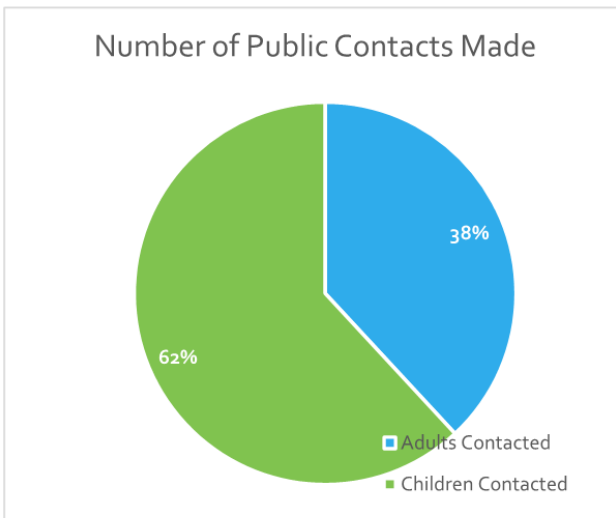
- Engine 52
 - DPF filter had to be replaced
- Truck 53
 - Outriggers are working at half speed on random occasions, the system has a pressure reducing valve plumbed in just for outrigger operation. After operating several times, we observed that it had failed. Ordered a new valve and installed.
 - While returning from a call the upper radiator hose split and created a leak, crew were able to return to the station and repairs were completed at Station 53.
- Brush 54
 - Foam system failed to work, after inspection and testing it was found to have a blown fuse, further inspection revealed that the system ground was bad. Ran a new dedicated ground wire straight to the frame to cure the problem.
- Engine 55
 - PM service
 - While inspecting the chassis we noticed that the rear leaf springs were flexing the opposite direction, this shows signs of extreme use and possibly over weight. Removed and replaced the rear leaf springs with new ones and added one extra leaf to each side. Weighed Engine after job was complete to verify axle weight. Engine was not over axle weight.
 - Replaced rear brakes and drums
 - Replaced driver seatbelt



Fire Prevention Division



In February, a total of 41 reviews were completed and 185 inspections. Some of the current new development projects include: Christine Place Apartments, Avila at Prairie Center, PVMC 3rd Floor Inpatient Suite Build Out, and Great Plains Moving and Storage at 76 Commerce Center. Possible new projects coming to our district are: Continued growth of Brighton Crossing (commercial, multifamily, townhomes and single family) and Prairie Center (commercial and townhomes).



This month, crews and fire prevention staff were able to interact with the public a total of 16 times through car seat checks, public appearance events, and through public education programs. A total of 126 citizens were contacted.

The following fire investigations were completed in February:

- 404 North Main Street - Grain Mill Fire - The probable cause of the fire was determined to be careless smoking igniting bedding material.
- 12265 US Highway 85 - House Fire - The probable cause of the fire was determined to be electrical heating or arcing.
- 1212 Bluebird Street - House Fire - The probable cause of the fire was determined to be the overheating of the master bath exhaust fan.

Office of Emergency Management Report

Emergency Management Performance Grant (EMPG)

Will be focusing 2019 on the following plans/objectives:

- Assess capabilities and develop Rapid Needs Assessment Plan (RNA)
- Update Emergency Operations Plan (EOP) for 2019 adoption
- Continue to refine Resource Mobilization Plan with continued training/drills
- Conduct at least 2 Exercises- participate in regional training/drills/exercises
- Conduct at least 2 stakeholder meeting (Brighton BEST meeting)

*Note on potential changes for 2020 EMPG- state may be focusing on county level programs and not supporting salaries. Program support may be competitive process for jurisdictions across the state. Brighton OEM invited to participate in state level working group to determine 2020 process and requirements.

Hazmat Awareness Courses- DHSEM will be holding a number of workshops in Q4

EOC/ Emergency Drill: - Q2 Drill planning in process- will be a TTX with a focus on command staff functions. Date TBD

2019 EOP Updates- Currently utilizing DHSEM tools to identify priority update areas and potential gaps in content to address in updates. Expected completion in Q3 2019

OEM Annual Report to Council- conducted at Feb 12th Study Session

2019 THIRA/SPR scheduling- Brighton OEM will be assisting with mass care, operational coordination, logistics and supply chain management and public alert and warning capability reviews.

Cyber Security Functional Exercise- conducted in Brighton with Brighton IT, Brighton OEM and Brighton Fire on Feb 28th, AAR pending.

EOC Cadre Project Logistics- North Central Region Emergency Managers are working to develop developing a cadre of trained qualified EM/EOC professionals to assist in bolstering staff in key management, planning and logistics based roles in EOCs around the region. Completed first workshops in 2018 and will continue with JeffCo EOC in 2018. Brighton OEM continuing to work on Logistics and Planning task books in support of this program.

Eagleview Adult Center Generator Wiring Project- after putting project out to bid 2nd time, potential vendors and contractors have coordinated with Brighton facilities and have determined the current budget for the project does not represent the amount of funding necessary to complete the project. Due to the shortfall in grant and general funds, this project cannot be completed as anticipated.