



# Brighton Fire Rescue District

September 2018 Monthly Report

## September Happenings



On September 11<sup>th</sup> Brighton Fire hosted a 9/11 ceremony at Station 52. The ceremony included the Tolling of the Bell and a 21-gun salute. A piece of steel from the Twin Towers is also on display at the station.



On September 13<sup>th</sup> Engine 51's crew supported the Brighton High School Bulldogs Football Team during their Homecoming bonfire.



Brighton Fire was part of the Brighton High School Homecoming Parade on September 14<sup>th</sup>. The parade include Tower 51 and an antique engine.



The graduation for the North Area Officer Fundamentals Course took place on September 21<sup>st</sup>. Brighton Fire had Captain Coleman, Firefighter/Engineer Laurdison and Firefighter Guyer graduate from this special training course.



On September 22<sup>nd</sup> Brighton Fire hosted its Annual Open House and Pancake Breakfast at all five fire stations.



## Emergency Incidents

### Incident Types

Building Fire	1
Fire, Other (Car, Grass, Dumpster, etc)	10
Medical Emergencies	339
Motor Vehicles & Accidents	45
Technical Rescues (Water, Confined, Trench)	3
Hazardous Conditions (Hazmat, CO Alarm, Spills)	21
False Alarms	28
Good Intent/Service/Other Calls	107
<b>Total Calls for the Month</b>	<b>554</b>

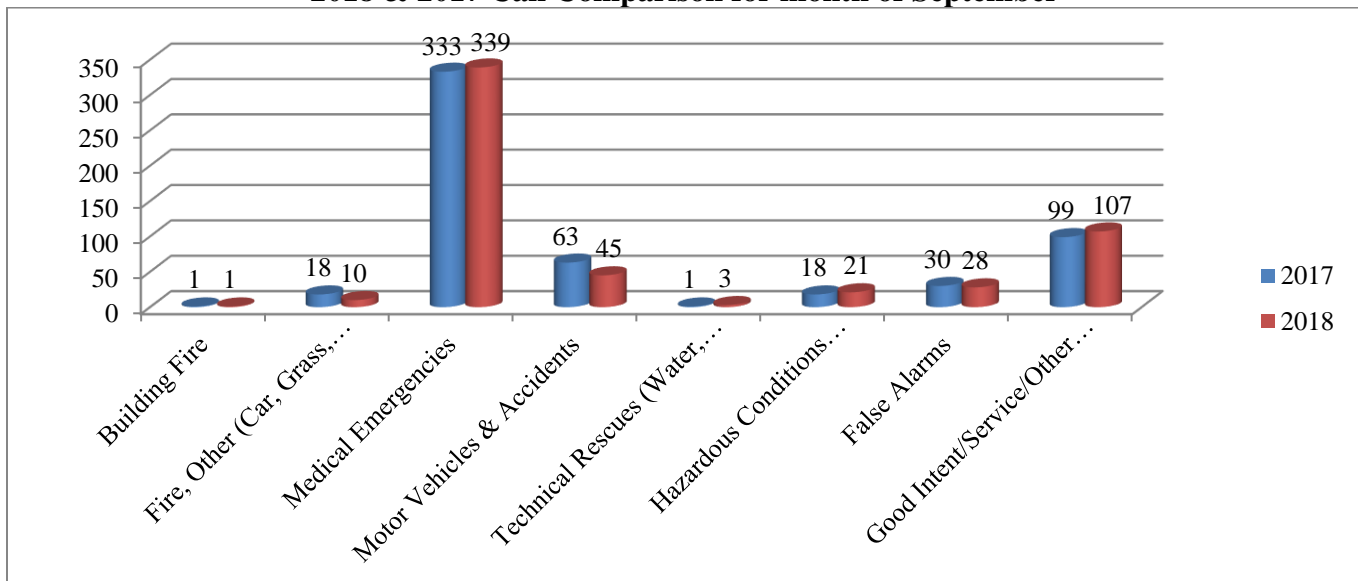
**Most Calls per day in September:**  
29 calls on September 22<sup>nd</sup>

**Average Calls per day:** 18.47

**Calls Year-to-date 2018:** 5114

Note: Technical Rescue calls included:  
2 – Elevator Rescue and 1 – Lock-in

**2018 & 2017 Call Comparison for month of September**



### Calls and Events of Significant Importance:

- On September 13<sup>th</sup>, units responded to a two vehicle, high speed accident reported at I-76 and Sable Blvd. On arrival, crews found a T-bone accident in the intersection of Sable Blvd and the WB Off ramp with heavy damage to both vehicles and one party trapped. The trapped party was quickly extricated by the initial arriving crew and both parties involved were transported with only minor injuries being reported

### Incidents by Fire Station Response Area

Station	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Grand Total
51	192	149	148	153	152	189	170	164	159				1476
52	285	278	296	258	265	294	282	246	267				2471
53	70	64	73	60	85	71	85	78	74				660
54	31	22	29	26	24	23	28	18	21				222
55	20	22	29	40	29	43	27	42	33				285
<b>Grand Total</b>	<b>598</b>	<b>535</b>	<b>575</b>	<b>537</b>	<b>555</b>	<b>620</b>	<b>592</b>	<b>548</b>	<b>554</b>				<b>5114</b>

### Mutual Aid/Auto Aid – Given/Received

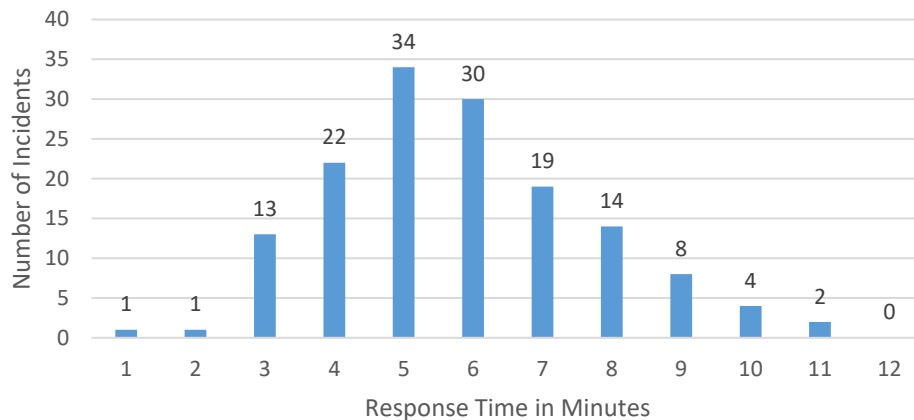
Agency	Automatic aid given	Automatic aid received	Mutual aid given	Mutual aid received	Grand Total
Ft. Lupton Fire	0	0	3	0	3
Hudson Fire	25	0	6	0	31
Northglenn Ambulance	0	1	0	0	1
North Metro Fire	2	1	0	1	4
South Adams Fire	20	18	1	2	41
Southeast Weld Fire	0	0	1	0	1
Thornton Fire	6	0	1	1	8
<b>Grand Total</b>	<b>53</b>	<b>20</b>	<b>12</b>	<b>4</b>	<b>89</b>

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

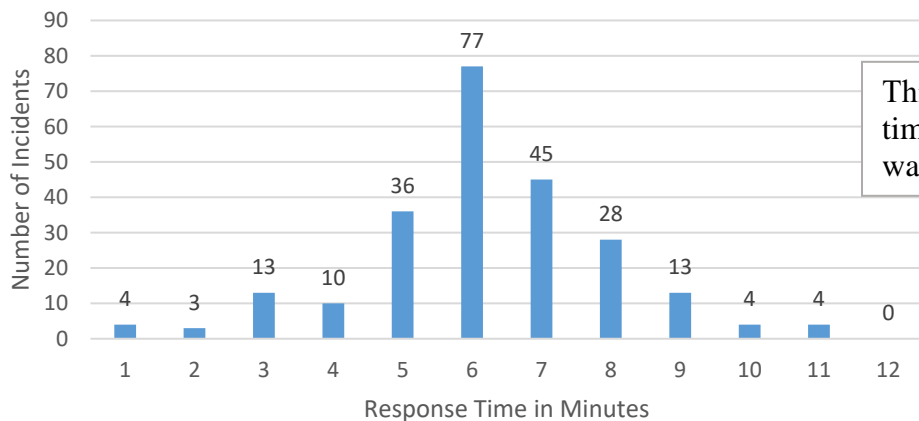


This month the District's response time in the Station 51 coverage area was 8 minutes or less 90% of the time.

Response Time by Number of Incidents  
Station 51 Response Area



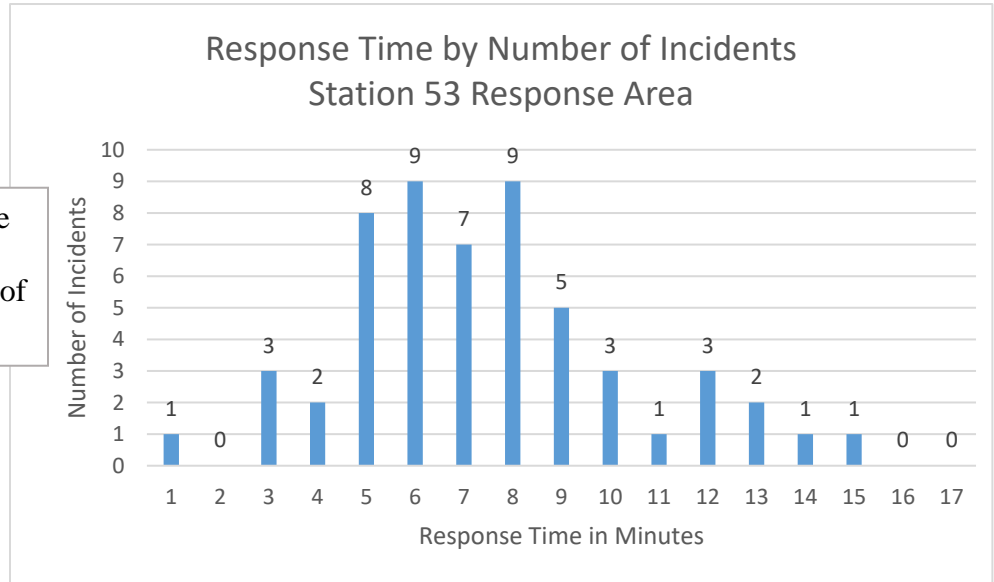
Response Time by Number of Incidents  
Station 52 Response Area



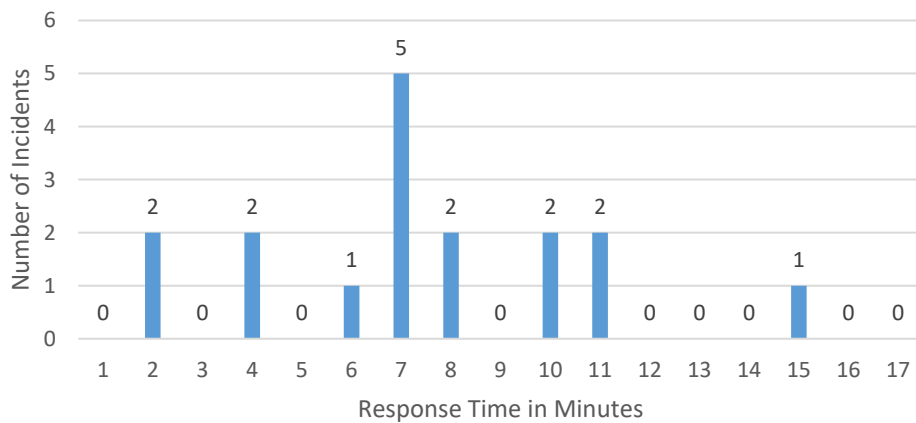
This month the District's response time in the Station 52 coverage area was 8 minutes or less 90% of the time.



This month the District's response time in the Station 53 coverage area was 12 minutes or less 93% of the time.

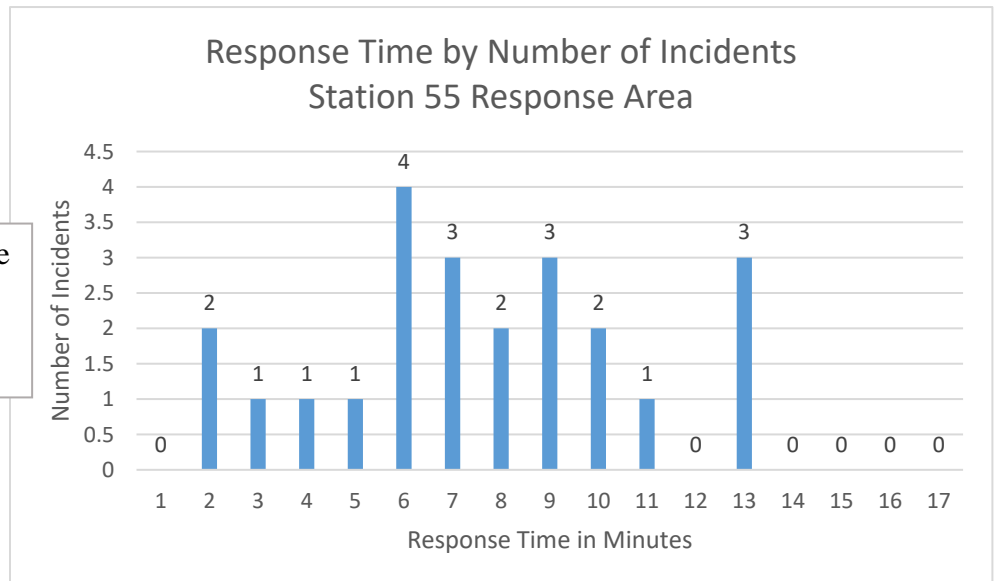


### Response Time by Number of Incidents Station 54 Response Area



This month the District's response time in the Station 54 coverage area was 12 minutes or less 94% of the time.

This month the District's response time in the Station 55 coverage area was 12 minutes or less 87% of the time.



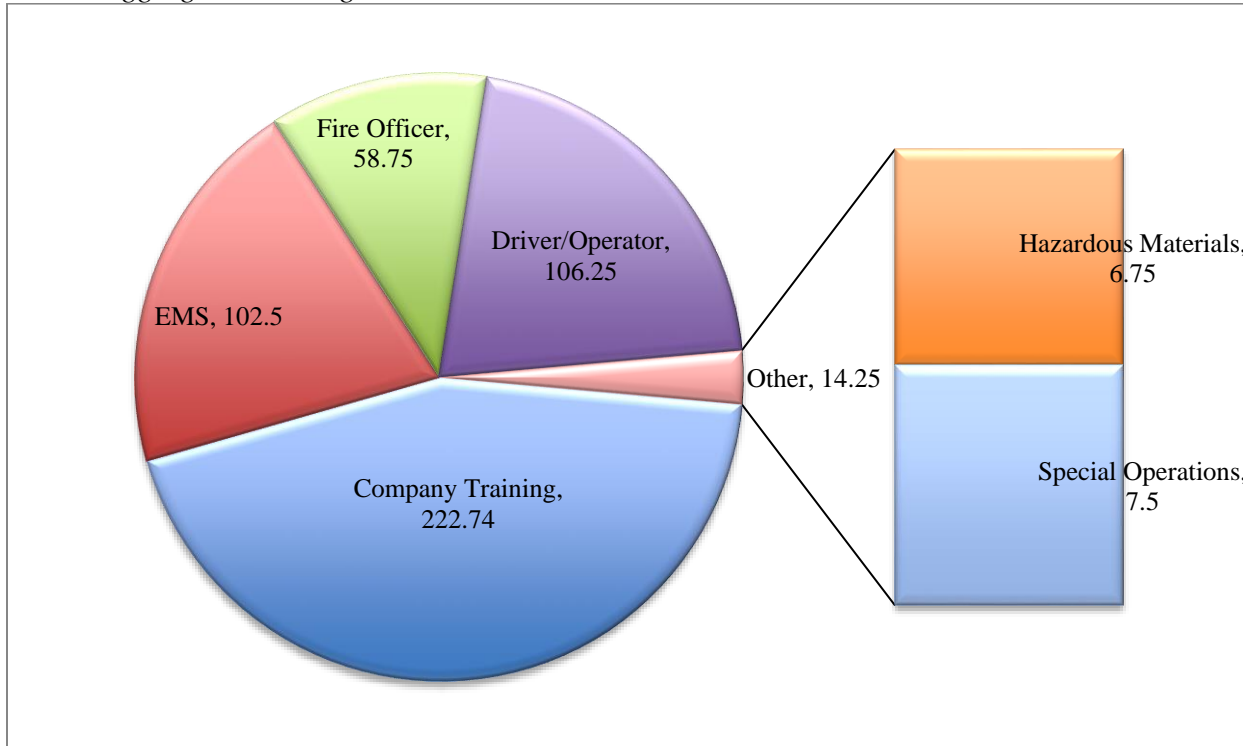
## Training & Special Operations

### Training Focus

Multi-Company Operations  
 Company Level  
 EMS CE's

Oil & Gas Site Visits  
 Hose Testing and Evolutions  
 Portable Ventilators

Aggregate Training Hours: **504.49**



### Member Credentialing

- All career member credentials are up to date.

### Safety and Health

- Nothing to report

### Special Operations

- Nothing to report.
- We hosted a training session for the Crew Sense program at the City of Brighton Computer labs. The training session allowed users to gain more experience and ask questions with the various functions and capabilities the program offers. Chief Bodane, Chief Schuppe, BC Lutz, Rita Saunders and Andria Koenig along with members from outside fire departments attended.

## Vehicle & Facility Maintenance

### Facility Activities:

- Station 54
  - Engine bay door sprocket broke, not allowing operation of the door. Had new one installed and set up.
- Station 55
  - Had Psi issues with the water in the station. Had two companies come out and troubleshoot issues. Both well companies agreed that the issues was a weak pump. Pump was pulled and verified, as they were pulling the pump they also discovered several sections of pipe that were pitted and leaking. Decision was made to replace all the pipe while the pump was out. New pump was installed and set up. GNC water well had discovered that the safety for the pump wasn't working, allowing the pump to run even when it was low on water and sucking air. This is what caused the pump to become week.

### Fleet Activities:

- Engine 52
  - Crews reported white smoke and check engine light, had them immediately shut down and swap to reserve. Checked al fluids, found the coolant was extremely low, now visual leaks, and no water in the oil. After getting it back to the shop, pressure tested the system, found that the EGR cooler had failed. This allowed coolant to enter the exhaust system as well as the combustion chamber and threw the turbo and on down the line. Replaced the EGR cooler and ran to test.
  - Flip and rotate steer tires
- Brush 52
  - While on a call, crew stated that once they got on scene the lights were dim and truck wasn't running well, soon after it had died. They had to jump it to start and drove it back to the station. Found that both alternators had failed and wasn't charging the batteries. Replaced both, charged batteries and placed back in service
- SAM51
  - Kussmaul failed, removed to send in for repairs, installed new one.
- Truck 53
  - Finished up ladder service, and water way seals.
  - #2 discharge broke at the threads, after inspection we found that corrosion was the main cause. New parts were ordered.
- Tender 53
  - Rear fill valve not actuating, removed air cylinder and rebuild. O-rings were bad.
- Brush54
  - Power to pump and rear body working erratic, sometimes wont power up at all, after troubleshooting, found that the master switch to the body was bad, not making complete connections. Installed new master switch to resolve the issue.
- E55
  - Discharge pressure relief valve not working 100%. Valve cracks open but will not recirculate enough to do its job. Check for plugged lines, pulled valve out and checked seals and o-rings. Found that the master drain valve was bad internally allowing water pressure to back feed to the relief valve and not letting it open to by-pass water. Plugged the line from the master drain temporarily until a new master drain arrives.
  - Complete PM, installed new drive tires, and rebuild #2 discharge valve.
- Tender 54

- Write up of a water leak at the pump, after inspection we noticed that a lot of the plumbing is corroded and brittle, including a portion of the pump housing. Replaced 2- 2” nipples and welded a spot on the pump discharge.

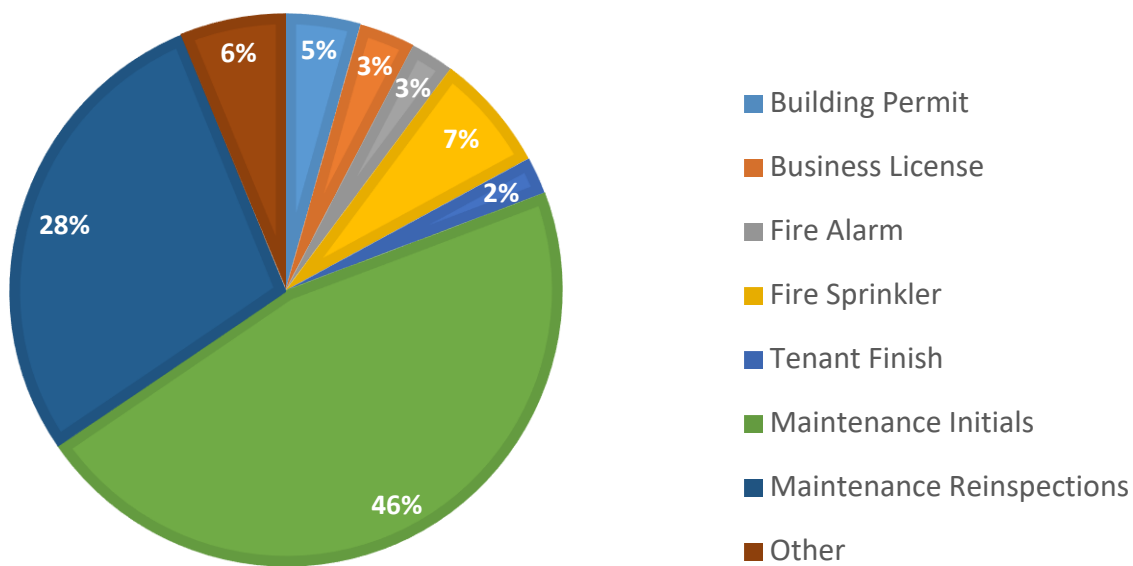
Annual aerial and ground ladder test were complete, no out of service issues. The only items that were noted was on several ground ladders having sign of wear/rubbing, from being in a compartment or on a rack.



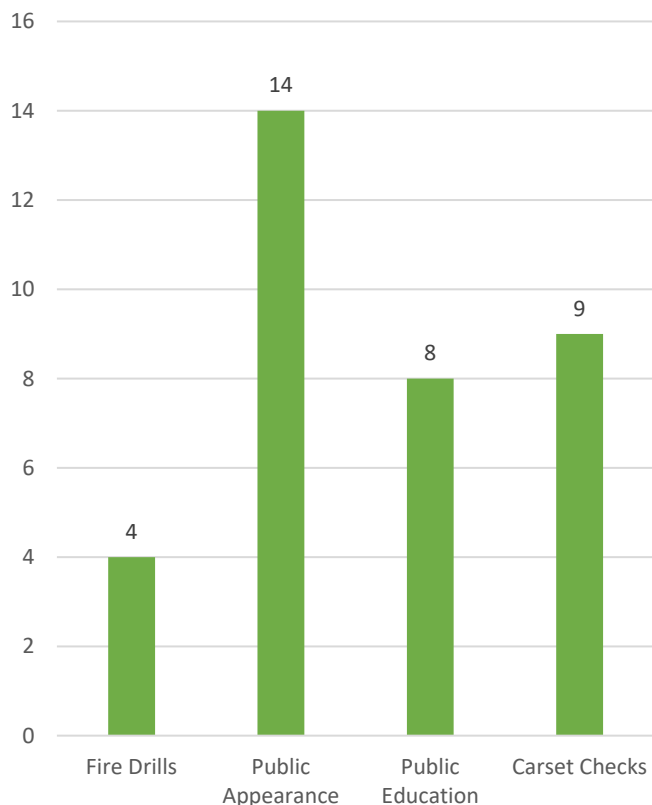


### Fire Prevention Division

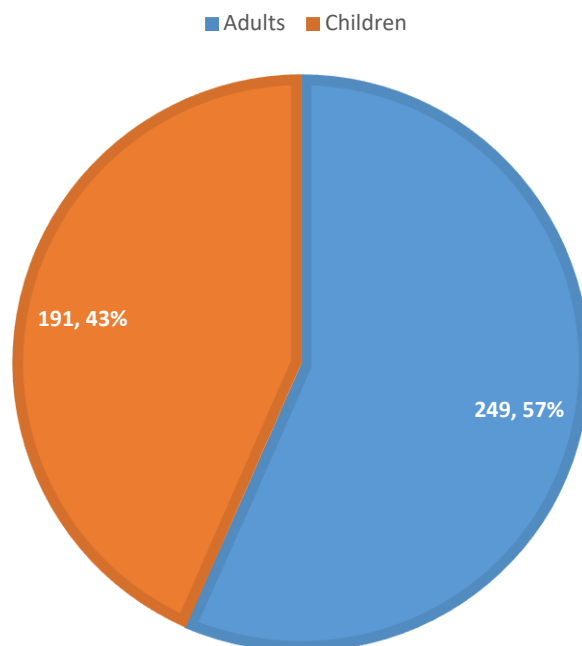
INSPECTIONS BY TYPE (MAY - SEP)

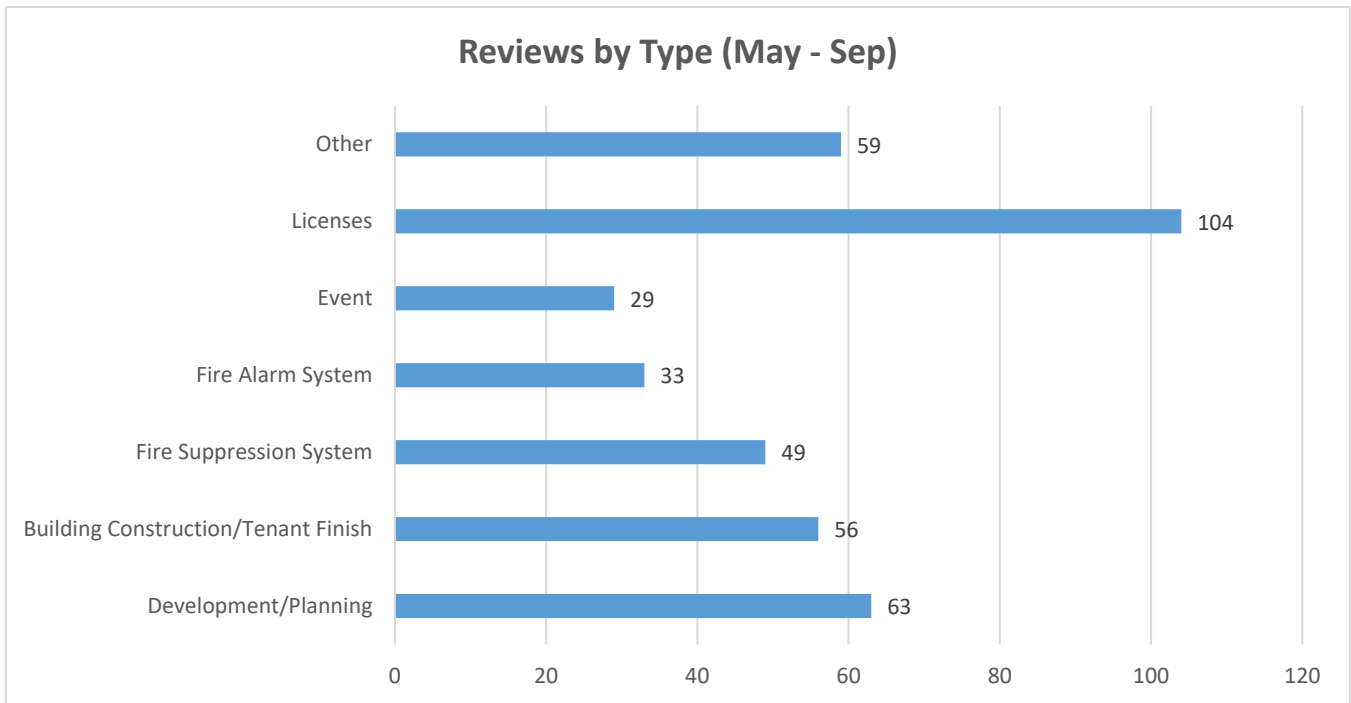


Public Education and Outreach by Type (September)



NUMBER OF ADULTS AND CHILDREN CONTACTED THROUGH PUBLIC EDUCATION AND OUTREACH (SEPTEMBER)





#### *New Development Projects*

- ABRA Autobody will be located next to the new Kum & Go on East 152<sup>nd</sup>.
- Santiagos is rebuilding next to their existing location on Bridge Street and will be demolishing the old building.
- Indigo Trails Subdivision Phase 5 plans have been reviewed.
- Several new oil and gas sites will be starting up including multiple sites on Riverdale Road, 168<sup>th</sup> Avenue, and Brighton East Farms.
- A Carwash USA Express, Panda Express, and credit union will be going in out at the Prairie Center.
- The final development plans for the leased single family home development, Avilla, have been approved.
- The final development plans for the new Adams Youth Detention Center have been approved.
- Libretto Senior Apartments will be developing a second phase to include another three story residential building.
- Johnson Auto Plaza plans to expand by building another building to the west of their current property.
- Sable Mini Storage on South 4<sup>th</sup> will be expanding on the lot north east of their current facility.
- A Jiffy Lube will be going in next to the 7-11 on 50<sup>th</sup> and Bridge

## Office of Emergency Management Report

### **Emergency Management Performance Grant (EMPG)**

2019 application with signatures due November 30<sup>th</sup>

Currently conducting EOP/program evaluation to determine priorities and need to be identified in 2019 program plan. Will be estimating budget items unless city finalizes 2019 budget prior to application deadline

Q3 progress reports and Q3 Finance Reports completed

**BEST Meeting:** December 12, 1400-1600 Brighton EOC (PD Training room)

**EOC/ Emergency Drill:** December 18, 1200-1400. Will combine lunch, training and drill. Make up of participants will determine the time drill/training. Had planned to incorporate G suite rollout into exercise and start to identify potential gaps in using these features in coordinating with Fire district and outside partners, however, rollout has been delayed so will be focused on incorporating capabilities in 2019

**Eagleview Adult Center Generator Wiring Project-** Currently RFP has been released and is open for bid with Denver

**Brighton CERT-** Final, graduation exercise to be held at Vestas training Facility on Nov 10<sup>th</sup>. Brighton Fire and PD to assist with Transfer of Command. CERT team is identifying training and equipment needs for 2019

**Cyber Security planning-** City and Fire IT, in coordination with OEM, attending a series of discussions regarding cyber security annex development and planning. OEM has customized a regional (DRAFT) response template with local information and will be reviewing and utilizing in Aug 15<sup>th</sup> TTX to discuss City Cyber Security incident planning template and the Situation Manual designed for scenario.

**Debris Management/Damage Assessment/RNA Plans-** working with recovery committee and Adams County on assessing current plans and developing local plans to fill gaps and coordination.

Debris Management Plan Drafted

Rapid needs Assessment Plan Drafted

Initial Damage Assessment Forms package created

**2018-2019 THIRA/ Capability Assessment updates-** Brighton OEM participated workshops to support the development to f a regional THIRA document which will guide future funding initiatives. Results of regional workshop activates have not been shared. State is currently conducting similar efforts to capture state perspectives

### **Sheltering/Mass Care-**

Committee is coordinating regionally to assess existing resources available in the region to support all sheltering operations

Also coordinating with several groups to potentially offer a legal seminar addressing the laws and nuances around service/support animals in emergencies and in shelter operations.

Brighton Trailer- damaged vent has been fixed and decal installation and update to BFRD logo complete.