

2ND QUARTER

APRIL - JUNE 2024 | REPORT



CITY OF KISSIMMEE
FIRE DEPARTMENT

VALUES

KINDNESS

Treating **others** as we would want to be treated.

INCLUSION

Making others feel **safe, accepted** and **respected**.

SUCCESS

Enjoying the fruits of **hard work**.

SKILLFULNESS

Mastering our craft.

IMPROVEMENT

Always working to get **better**.

MOTIVATION

Driving to meet our **goals**.

MINDFULNESS

Understanding where we come from and where we are heading.

ETHICS

Always doing what is **right**.

ENTHUSIASM

Passion for our profession.

MISSION

To **PROTECT** life and property with a well equipped and highly trained team

VISION

To **SAVE** lives and build a safer community through exceptional service

“In the Finest Tradition - Courage, Compassion, and Community”



FIRE CHIEF
JIM WALLS



MESSAGE FROM THE CHIEF

Welcome to our second quarter report for 2024! I would again like to express my thanks to all who have made this report possible. The quarterly report allows our personnel, our community, and other internal/external stakeholders to view our call load, response performance, and information on several of our programs to include fire, EMS, training, and fire prevention.

We have several projects that we are currently working on. First, we have hired an outside consultant to conduct a staffing analysis for our department. This analysis will provide valuable information for future staffing and various models for time off (24/72, Kelly Days) with estimated costs. Second, we have hired Lexipol and will be working with them to reformat all our current department SOG's and policies. Lexipol, founded by Gordon Graham, continuously looks at current legal changes and makes sure that all SOG's and policies remain current within that legal realm. This will take

approximately six months to complete. Lastly, if you saw recent social media reports from the Orlando Fire Department's new state of the art station alerting system, we will be getting the exact same alerting system. This has been in our five-year capitol budget, and we are now at the implementation phase for the system. The company has been out to start laying out the configuration for each station.

We have completed the architectural design for our fire stations. This design will serve as a prototype for future stations. I would like to thank the station design committee for all their efforts!

We are now going out to bid on hiring a construction firm and construction manager. The new station will be built at the Mark Durbin Park at Lakeside Estates. Station 12 will be relocated off Mill slough Road just east of Mill Run and the park. Both stations will be built close to the same time. We are also looking to purchase land at the SE corner of Thacker Av and Carroll St. We had an environmental study done at that property and it came back good. We will relocate Station 14 to that location.

We finalized an agreement with Osceola County to continue providing fire protection to the Station 14 inter-local agreement. The County will be providing us with over \$2M annually to continue the service. The agreement will expire in October 2029 at which point they will begin providing the service.

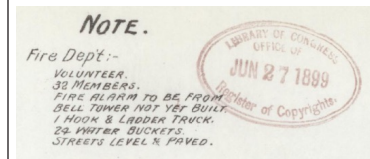
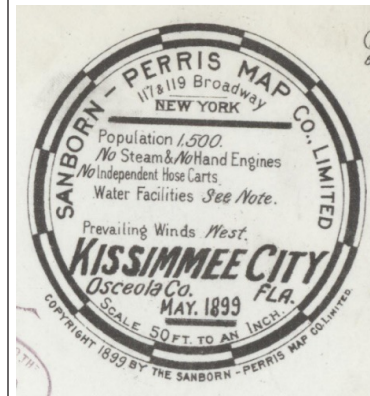
The new city website will debut soon. The KFD section of the website will include a historic timeline of the department. This will continue to be a work in progress. Please let us know if you have suggestions. We recently visited the Osceola County Historical Society for additional KFD History. They had some old pictures that we were able to copy, and they suggested that we search the Sanborn Fire Insurance Maps. To our surprise, the 1899 map indicated the existence of the Kissimmee Fire Department information in the Note section on the right. We are investigating the possibility of changing the 1909 start date to 1899. More information to follow. If you have pictures of incidents or events, please put them in the R drive or get with John Rooney for assistance. Pictures are needed for social media posts, quarterly reports, etc.

The month of June marks the start of hurricane season. Please use this time to prepare your homes and families. The city has recently appointed retired KPD lieutenant, James Napier, as our new Emergency Manager.

I am confident in the capacity and commitment of the men and women of the KFD who make our mission possible. Every member of this department is a testament to our core values of Courage, Compassion, and Community. These values guide our operations and inspire us to face daily challenges.

I am immensely proud to be at the helm of such a dedicated team, and I promise you that KFD will continue to strive for excellence and put the safety of our firefighters and citizens at the forefront of everything we do.

Kissimmee Fire Chief, Jim Walls



We recently visited the Osceola County Historical Society for additional KFD History. They had some old pictures that we were able to copy, and they suggested that we search the Sanborn Fire Insurance Maps. To our surprise, the 1899 map indicated the existence of the Kissimmee Fire Department in the note section above. We are investigating the possibility of changing the 1909 start date to 1899.

RESIGNATIONS AND NEW HIRES THIS QUARTER:

- **Resignations:** Battalion Chief John McCommon (28 years) and Engineer David D'Eramo (10 years).
- **Promotions:** FF Sergio Concepcion to Engineer
- **New Hires:** Mark Waller (364); Emily Lewis (365); Jesus Pineda (366); Jakob Bush (367); Cameron Gurley (369); Robert Stumph (CO12).





CALLS

CALLS BY RESPONSE ZONE

RESPONSE ZONE	APRIL	MAY	JUNE	TOTAL	Q1 TOTAL	
11	422	421	417	1260	11	1223
12	156	199	161	516	12	526
13	263	247	215	725	13	761
14	338	343	359	1040	14	1009
OCFR - Orange County	0	1	0	1		
OSCO - Osceola County	61	54	56	171	OSCO	152
DFD - The District	0	1	1	2	SCFD	4
SCFD - St. Cloud	1	0	0	1	DFD	1
Total	1263	1168	1245	3716	Total	3676

UNIT RESPONSE COUNTS

APPARATUS NAME	APRIL	MAY	JUNE	TOTAL	Q1 TOTAL	
R11	346	342	332	1020	R11	1331
ES11	290	287	296	873	ES11	885
R114	256	250	256	762	R114	1039
E14	238	251	255	744	E14	724
R111	261	241	241	743	R111	1140
R13	218	208	188	614	R13	972
TOW11	190	195	187	572	TOW11	566
E13	182	196	192	570	E13	603
R14	158	189	185	532	R14	849
R12	163	182	161	506	R12	803
E12	146	173	154	473	E12	476
SAFE1	47	66	62	175	SAFE1	204
BAT1	16	32	33	81	BAT1	110
B13	4	11	14	29	B13	9
CHIEF3	3	6	3	12	CHIEF3	6
EVENT1	4	1	5	10	EVENT1	6
CHIEF4	0	2	2	4	CHIEF4	10
EMS1	1	1	2	4	EMS1	8
CHIEF2	0	1	1	2	CHIEF2	3
INSP2	1	0	1	2	INSP2	
CHIEF1	0	1	0	1	CHIEF1	
E112	0	0	1	1	E112	
E114	1	0	0	1	E114	
R112	0	1	0	1	R112	
Total	1241	1266	1209	3716	Total	9745

CALLS BY DISTRICT

DISTRICT	APRIL	MAY	JUNE	TOTAL	Q1 TOTAL	
11CO	10	5	7	22	11CO	20
11CT	412	416	410	1238	11CT	1203
12CO	16	20	14	50	12CO	50
12CT	140	179	147	466	12CT	476
13CT	263	247	215	725	13CT	761
14CO	179	167	202	548	14CO	484
14CT	159	176	157	492	14CT	525
OCFR - Orange County	0	1	0	1	OSCO	152
OSCO - Osceola County	61	54	56	171	SCFD	4
DFD - The District	0	1	1	2	DFD	1
SCFD - St. Cloud	1	0	0	1		
Totals	1241	1266	1209	3716	Total	3676



SECOND QUARTER DATA

RESPONSE PERFORMANCE

90TH PERCENTILE (RESPONSES REQUIRING TURNOUT GEAR)					
	ALARM HANDLING	TURNOUT	TRAVEL	TOTAL RESPONSE	RESPONSES
All Shifts	2:43	2:45	7:39	10:26	239
A	2:30	2:20	7:32	9:57	77
B	2:49	2:55	7:49	10:08	101
C	2:35	2:22	6:34	10:35	61

90TH PERCENTILE RESPONSE TIMES (RESPONSES NOT REQUIRING TURNOUT GEAR)					
	ALARM HANDLING	TURNOUT	TRAVEL	TOTAL RESPONSE	RESPONSES
All Shifts	2:52	2:05	7:40	11:22	2502
A	2:55	2:04	7:39	11:20	827
B	2:54	2:11	8:01	11:51	777
C	2:49	2:01	7:25	10:43	898

AVERAGE RESPONSE TIMES (RESPONSES NOT REQUIRING TURNOUT GEAR)					
	ALARM HANDLING	TURNOUT	TRAVEL	TOTAL RESPONSE	RESPONSES
All Shifts	1:48	1:04	4:34	7:43	2502
A	1:48	1:03	4:35	7:43	827
B	1:49	1:09	4:46	8:07	777
C	1:46	1:01	4:23	7:23	898

AVERAGE RESPONSE TIMES (RESPONSES REQUIRING TURNOUT GEAR)					
	ALARM HANDLING	TURNOUT	TRAVEL	TOTAL RESPONSE	RESPONSES
All Shifts	1:37	1:27	4:41	7:27	239
A	1:35	1:21	4:40	7:32	77
B	1:34	1:35	4:52	7:31	101
C	1:45	1:20	4:22	7:15	61

*Response Time Components

• All times included in these calculations were taken from the first arriving unit for emergency responses only. (Not all responses are emergency.)

• No outliers were discarded for the times in this document.

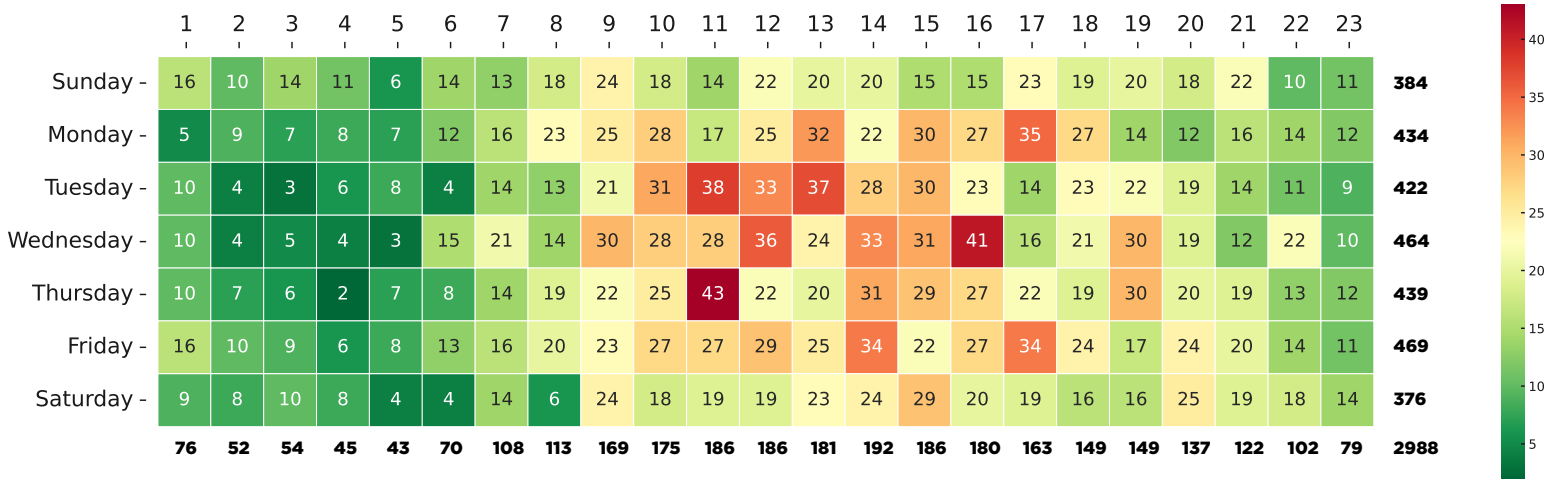
• 90th Percentile: In a data set of 100, the 90th percentile would be the highest value in the lowest (slowest) 90 percent of the data, so it would be the 90th value when sorted in rank order. In a data set of 10, it would be the ninth value. This means that almost all other times are faster than the reported figure.

• Each response time component is calculated separately. Total response times are not calculated by adding each component together.



CALL VOLUME BY HOUR AND DAY OF WEEK

(APRIL, MAY AND JUNE)



INCIDENT TYPE GROUP	INCIDENTS
100 - Fire	98
200 - Overpressure, Rupture, Explosion, Overheat (No Fire)	2
300 - Rescue & EMS	2,923
400 - Hazardous Condition (No Fire)	27
500 - Service Call	107
600 - Good Intent Call	295
700 - False Alarm	198
800 - Severe Weather & Natural Disaster	2
900 - Special Incident	1

RISK MANAGEMENT WORK RELATED INJURIES		
4/4/24	KNEE/HAMSTRING	REPORT ONLY
4/8/24	BACK	REPORT ONLY
5/8/24	KNEE	TREATMENT
5/8/24	SHOULDERS	REPORT ONLY
6/5/24	ANKLE	REPORT ONLY
6/14/24	OVER HEATED	REPORT ONLY
6/21/24	EXPOSURE	TREATMENT

EMS	
Total Codes	33
ROSC	24% (8 Attempts)
AED Applied Prior to Fire Rescue	10
AED Shock Prior to Fire Rescue	2
Bystander CPR	4
STEMI Alerts	17
Trauma Alerts	39
Trauma Gray	15
Stroke Alerts	34
Intubation success	86% (7 Attempts)
IV Success	71%

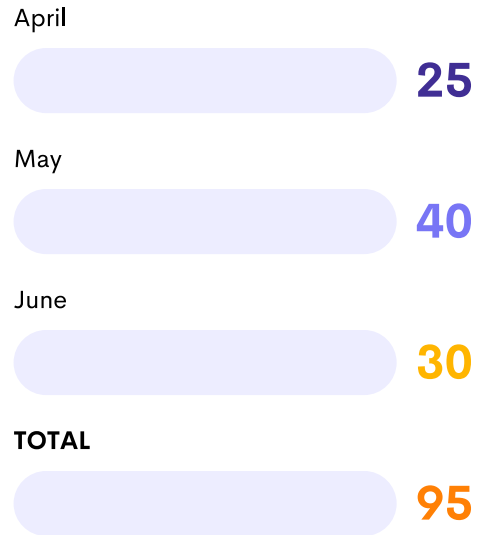
EMS CALL DISPOSITION	Q1	Q2
Assist, Agency	2 -	2 -
Assist, Lift	217 +	247 +
Assist, Public	56 +	84 +
Cancelled (No Patient Contact)	9 +	11 +
Cancelled (Prior to Arrival at Scene)	2 +	6 +
Cancelled on Scene/No Patient Found	4 +	7 +
Patient Deceased on Scene - No Resuscitation Attempted (Without Transport)	2 -	2 -
Patient Deceased on Scene - Resuscitation Attempted (With Transport)	6 +	11 +
Patient Evaluated, No Treatment/Transport Required	36 +	43 +
Patient Refused Evaluation/Care (Without Transport)	162 +	232 +
Patient Treated, Released (AMA)	192 +	148 +
Patient Treated, Released (per protocol)	38 +	61 +
Patient Treated, Transferred Care to Another EMS Professional/Unit	7 +	9 +
Patient Treated, Transported by Law Enforcement	4 +	9 +
Patient Treated, Transported by Private Vehicle	6 +	17 +
Transported Lights/Siren	239 +	287 +
Transported Lights/Siren, Downgraded	3 +	5 +
Transported No Lights/Siren	1970 +	1958 +
Transported No Lights/Siren, Upgraded	25 +	19 +



NARCAN DOSES ADMINISTERED BY UNIT



NARCAN DOSES ADMINISTERED BY MONTH

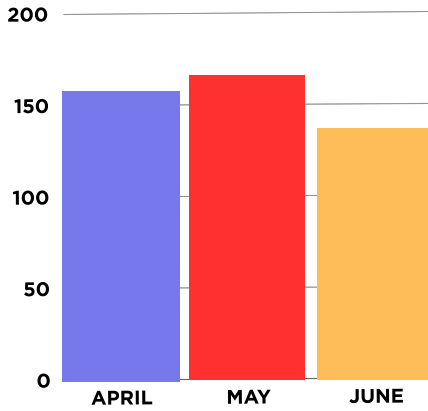


UNIT UTILIZATION (MINUTES COMMITTED TO INCIDENTS)

Apparatus	APRIL	UTIL %	MAY	UTIL %	JUNE	UTIL %	Q2 Total	Q2 %	Apparatus	Q1 Total	Q1 %
R11	8,208.20	19.00%	8280.55	18.55%	8848.233	20.48%	25,336.98	19.34%	R11	26,947.33	20.56%
R111	8,523.37	19.73%	8390.067	18.79%	8254.033	19.11%	25,167.47	19.21%	R111	25,146.50	19.19%
R13	9,271.85	21.46%	7846.317	17.58%	7958.217	18.42%	25,076.38	19.14%	R13	24,465.82	18.67%
R114	7,830.70	18.13%	7058.983	15.81%	7202.567	16.67%	22,092.25	16.86%	R12	21,638.25	16.51%
R12	7,364.48	17.05%	7163.067	16.05%	6394.283	14.80%	20,921.83	15.97%	R114	20,606.92	15.73%
R14	6,018.20	13.93%	7187.45	16.10%	6732.633	15.58%	19,938.28	15.22%	R14	19,019.28	14.51%
E14	4,774.53	11.05%	4942.4	11.07%	5441.033	12.59%	15,157.97	11.57%	E14	12,931.47	9.87%
ES11	3,611.68	8.36%	4016.333	9.00%	3792.4	8.78%	11,420.42	8.72%	ES11	11,598.55	8.85%
E13	3,305.17	7.65%	3585.4	8.03%	4444.45	10.29%	11,335.02	8.65%	E13	10,412.75	7.95%
TOW11	3,384.12	7.83%	3260.583	7.30%	3561.533	8.24%	10,206.23	7.79%	TOW11	9,355.00	7.14%
E12	2,742.78	6.35%	3333.417	7.47%	3822.683	8.85%	9,898.88	7.55%	E12	7,519.27	5.74%
SAFE1	822.18	1.90%	1133.95	2.54%	1487.917	3.44%	3,444.05	2.63%	SAFE1	3,140.03	2.40%
B13	81.67	0.19%	393.1833	0.88%	2250.767	5.21%	2,725.62	2.08%	BAT1	1,714.18	1.31%
BAT1	419.33	0.97%	716.8667	1.61%	1107.65	2.56%	2,243.85	1.71%	EVENT1	1,415.73	1.08%
EVENT1	520.95	1.21%	385.5667	0.86%	446.3333	1.03%	1,352.85	1.03%	EMS1	175.38	0.13%
EMS1	444.00	1.03%	67.35	0.15%	67.9	0.16%	579.25	0.44%	CHIEF3	79.95	0.06%
CHIEF3	36.40	0.08%	113.9833	0.26%	314.55	0.73%	464.93	0.35%	CHIEF4	176.57	0.13%
CHIEF4	0	0.00%	64.5	0.14%	292.6	0.68%	357.10	0.27%	R112	0	0.00%
R112	0	0.00%	213.9333	0.48%	0	0.00%	213.93	0.16%	E112	0	0.00%
E112	0	0.00%	0	0.00%	72.33333	0.17%	72.33	0.06%	INSP2	40.20	0.09%
INSP2	40.20	0.09%	0	0.00%	5.316667	0.01%	45.52	0.03%	CHIEF 2	0	0.00%
CHIEF 2	0	0.00%	7.666667	0.02%	6.066667	0.01%	13.73	0.01%	CHIEF 1	0	0.00%
CHIEF 1	0	0.00%	13.28333	0.03%	0	0.00%	13.28	0.01%	E114	1.70	0.00%
E114	1.70	0.00%	0	0.00%	0	0.00%	1.70	0.00%	TOTAL	67,401.52	156.02%
TOTAL	67,401.52	156.02%	68,174.85	152.72%	72,503.5	167.83%	208,079.87	158.79%	TOTAL	196,917.13	150.27%

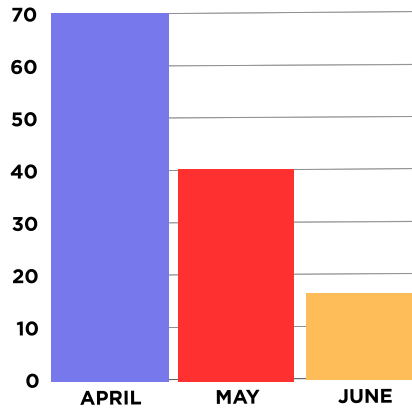
FIRE PREVENTION

Plans Review



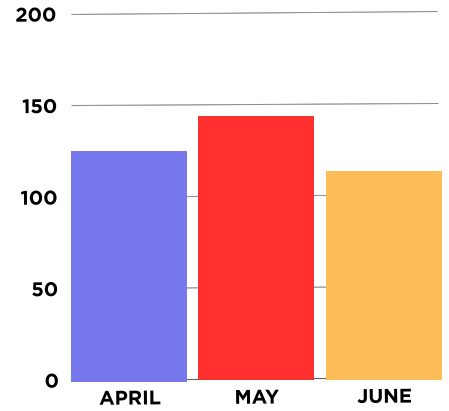
Total 458

Maintenance Inspections



Total 90

Permitted Inspections



Total 379

ESTIMATED PROPERTY SAVED

Incident Type	Total Estimated Property Value	Total Estimated Property Loss	Total Estimated Property Saved	Total Estimated Content Value	Total Estimated Content Loss	Total Estimated Content Saved
Grand Total	\$13,090,340	\$480,630	\$12,609,710	\$702,000	\$169,140	\$532,860
Construction or demolition landfill fire	\$5,000,000	0	0	\$500,000	0	0
Forest, woods or wildland fire	\$4,000,000	\$65,000	\$3,935,000	0	0	0
Building fire	\$2,852,310	\$343,250	\$2,509,060	\$165,040	141,000	\$24,040
Carbon monoxide incident	\$650,000	\$250	\$649,750	\$50,000	0	0
Outside rubbish, trash or waste fire	\$400,000	\$1,500	\$398,500	0	0	0
Brush or brush-and-grass mixture fire	\$150,000	\$7,000	\$143,000	0	0	0
Fires in structure other than in a building	\$20,000	\$7,000	\$13,000	0	0	0
Passenger vehicle fire	\$31,000	\$31,000	0	\$3,000	\$1,000	\$2,000
Total	\$26,180,650	\$935,630	\$20,258,020	\$1,394,000	\$337,180	\$558,900

TRAINING

Annual Tracker Completions

Officers - **64%**
 Engineers - **64%**
 Firefighters - **70%**

Quarterly Training Hours

Inside - **2294**
 Outside - **605**

Promotions

Engineer - **1**

Degrees Completed

AS - **1**
 BS - **2**

Probationary Status

Completed - **1**
 Started - **5**

Certifications

Paramedic - **1**
 LFTI I - **2**
 Instructor I - **2**
 Instructor II - **1**
 Instructor III - **1**
 SCBA Tech I - **1**
 SCBA Tech II - **1**
 ACLS - **41**
 Preceptor Academy - **2**

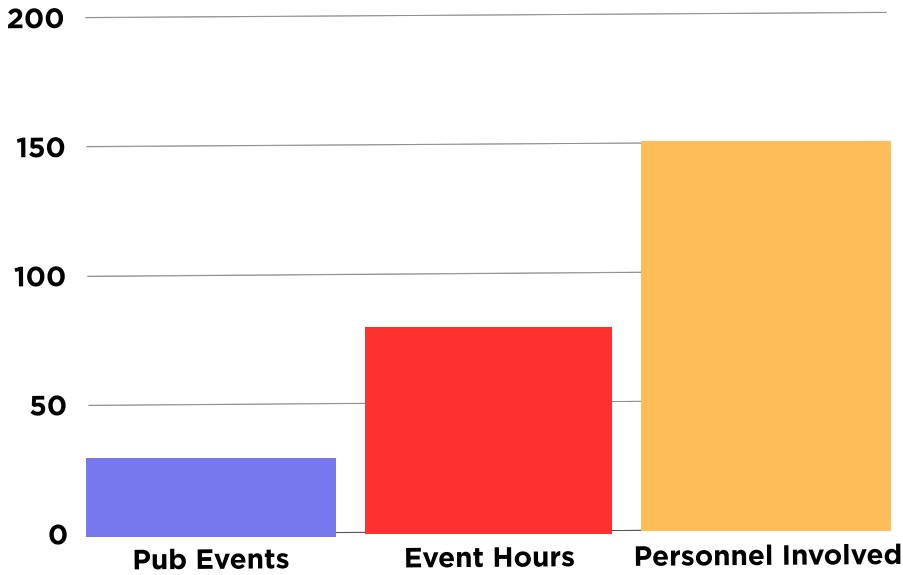
Other

Paramedic started Cadet Program - **1**
 Conducted Multiple New Hire Tests and Interviews
 Took over Training & Travel which reduced Finance backlog by **69%**





PUBLIC EDUCATION



EVENT DATA

Pub Ed Events: **26**

Event Hours: **78**

Personnel Involved: **149**

Total Personnel Hours: **481**

OPEN HOUSES

Station 12 – April 13th (approximately 1000 attendees)

Station 13 – May 11th (approximately 700 attendees)

Station 11's Open House will be October 26th!



PARTNERSHIPS





DEPARTMENT GOALS

EMS & SAFETY BUREAU

Enhance the safety, health, and wellness of Department personnel and maintain a strong EMS program.

LOGISTICS BUREAU

Distribute/maintain tools and equipment, personal protective equipment (PPE), and uniforms.
Continue to improve all fire facilities.

OPERATIONS DIVISION

Improve emergency response operations while maintaining the Department's ISO Class 1 status through a highly skilled workforce that is continuously training for high-risk/low-frequency events.

ADMINISTRATION DIVISION

Increase organizational effectiveness, accountability, and communications while maintaining fiscal responsibility.

TRAINING BUREAU

Provide an effective department-wide training program. Recruit and promote the best possible candidates.

PUBLIC EDUCATION BUREAU

Expand the Department's public outreach and education program.

ACCREDITATION TEAM

Achieve and maintain international accreditation through the Center for Public Safety Excellence (CPSE).

FIRE PREVENTION BUREAU

Develop a comprehensive Fire Prevention Bureau that encompasses fire safety inspections and public education to ensure customer safety.







“In the Finest Tradition - Courage, Compassion, and Community”

CITY OF
KISSIMMEE
1883