



**Broward Sheriff's Office
Cooper City District
10550 Stirling Rd.
Cooper City, FL 33026**

EXTERNAL MEMO

Date: 08-02-23

To: Mr. Ryan Eggleston
City Manager
City of Cooper City

From: Mr. Gary Harrington
Cooper City District Chief
Department of Fire Rescue and Emergency Services

Subject: Fire Chief's Report – Commission Meeting August 08, 2023

The following is the Fire Chief's report for the upcoming commission meeting. This report will follow the same flow of my prior reports, which is aimed at highlighting information pertinent to the city's main public safety concerns: Fire Rescue Incidents, Fire Prevention, Community Outreach, Fire Apparatus/Station concerns, and CERT.

I. Fire/Rescue Incident Report

- a. Total Fire Related Incidents 064
- b. Total Medical Related Incidents 216
- c. Total Incidents 07/01/2023 – 07/31/2023 280

Closest Unit Response/Mutual Aid calls for the month of July. Cooper City has responded outside its jurisdiction 24 times and has received outside emergency assistance 21 times.

The breakdown for each city is as follows:

	Pembroke Pines	Hollywood	Davie
BSO/Cooper City Responded outside its jurisdiction	07	0	17
Outside agencies responded to Cooper City	08	0	13

II. Incident Response Summary for the month of July

Total responses	Incident responses < 6 min.	Incident responses 6 – 9 min.	Outliers > 9 min.	Incident responses canceled enroute
280	155	82	16	27

Quickest Response Time: 1:05 min.

Longest Response Time: 14:45 min.

Average Response Time: 5:35 min.

OUTLIERS:

The outliers above represent a small percentage of the total responses. Outliers occur for a number of reasons, and those reasons vary with each call. For example, the longest response time listed above occurred when Quint 28 was on a structure fire at the Countryside Shops (5524-5986 Flamingo Road) and a water leak incident occurred on University Drive. When Quint 28 took the call, the crew had to remove their structural firefighting gear, mount the truck, and respond routinely (no lights or sirens) to the water leak which was located off University Drive. I am familiar with the particular reasons for this outlier because I was personally on the scene of the structure fire.

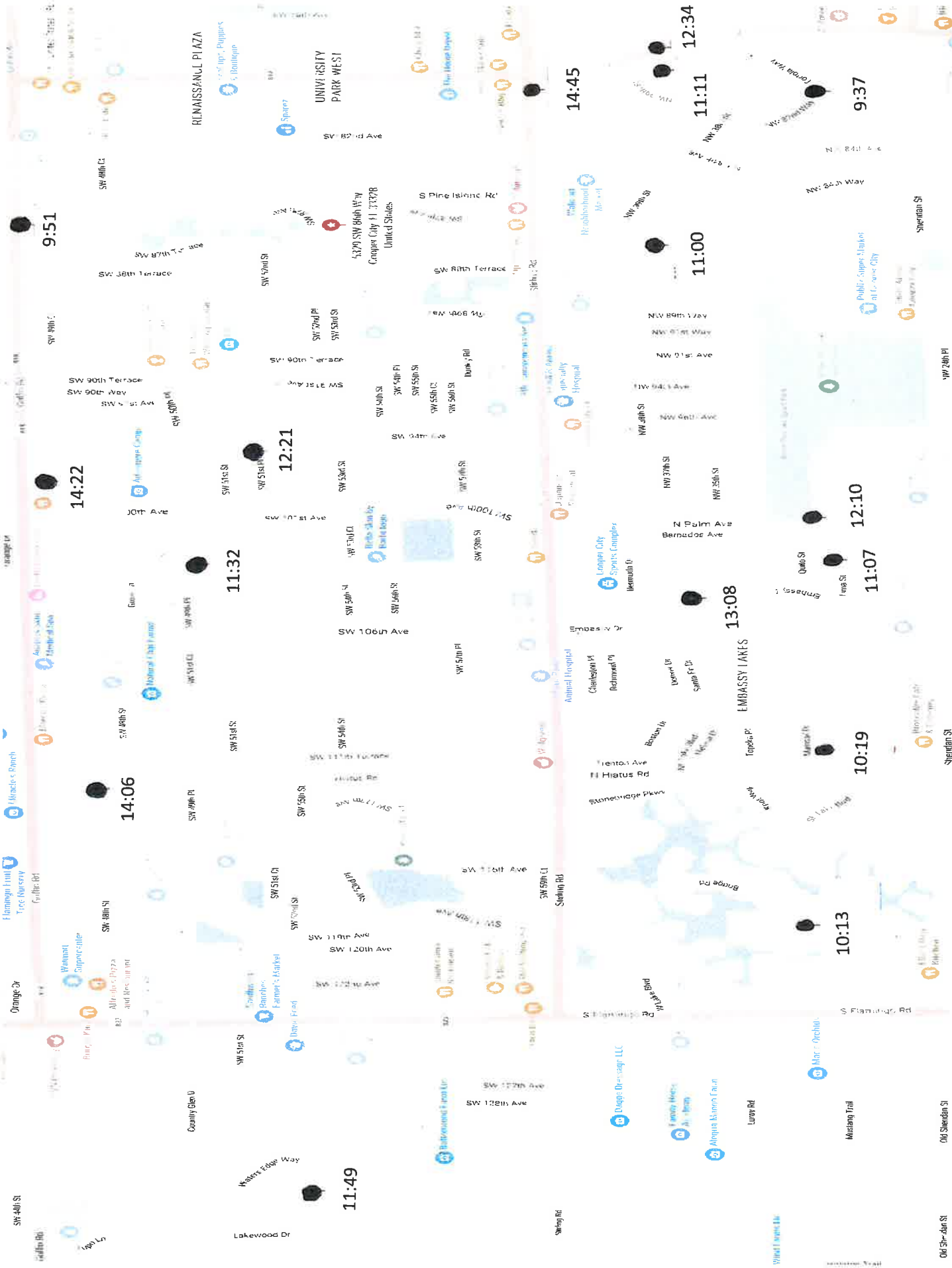
Besides Station 28 units responding from another call, they can also be responding from the hospital or another jurisdiction (as part of the closest unit response agreement), all of which can result in an outlier.

Outliers are not isolated to Cooper City; they occur in all fire departments regardless of jurisdiction. Outliers are also not new to Cooper City as they have always existed. This is not a new issue or a BSO issue. This is an issue that exists in every city no matter who is providing fire/rescue services.

As I have previously discussed with the former City Manager, current City Manager, and the City Commission, I believe that the main reason for outliers is distance. Even if the units left Station 28 on all calls in the city, the station covers 8.5 square miles which is one of the largest areas covered by any one fire station. The average square mile coverage area per fire station is between 4 or 5 square miles. Fire station coverage in Broward County for a sample of cities is as follows: 5.6 square miles for Pembroke Pines, 5.8 square miles for Davie, 5.4 square miles for Weston, 3.8 square miles for Lauderdale Lakes, 3.7 square miles for West Park/Pembroke Park, 2.0 square miles for Hallandale, and 4.0 square miles for Dania Beach. There are similar coverage areas for the remaining fire stations in Broward County.

The placement of fire stations and equipment dramatically impacts the effectiveness and efficiency of services provided by the fire department. I believe the best solution to reduce or potentially eliminate outliers would be two fire stations located equidistance from the east and west city boundaries. The commission will have to decide whether the capital expenditures for two new fire stations are warranted to reduce or potentially eliminate the small percentage of outlier calls. If the commission would like to move forward with that, as in the past, I am happy to assist in any way possible.

MAP of OUTLIERS



III. Fire Apparatus/Station Report

- The new ladder truck is in the drawing phases.
- Two new proposals for the second rescue truck have been provided to the city manager for review along with a recommendation from the BSO Fleet Director and myself. I have met with the City Manager and the ARPA Manager to review the steps for necessary funding. The purchase of the second rescue truck will be placed on an upcoming agenda for the mayor's and city commission's consideration.
- The new Rescue truck is getting ready to paint the chassis. I have sent the chosen paint scheme to the manufacturer. Production dates have not been provided by the manufacturer at this time.
- The electronic lock for the entrance door to station 28 will be a magnetic lock with a code pad to release the lock. The facilities department will be addressing its completion.
- Station 28 will have the new impact doors and windows tinted on August 9, 2023.
- Fire Hydrant flushing has started and will continue for the next several months until complete.

Total Hydrants:	1231
Flushed Hydrants:	793
Out-of-Service Hydrants:	0
Pending:	438

IV. Apparatus Service Days for the month of July

Unit	In-service days	Out-of-service days	Comments
Q28	31	0	
E28	31	0	
R28	31	0	
R228	31	0	
DC28	31	0	

V. Fire Prevention Report

- Fire Inspections: (Year to Date)

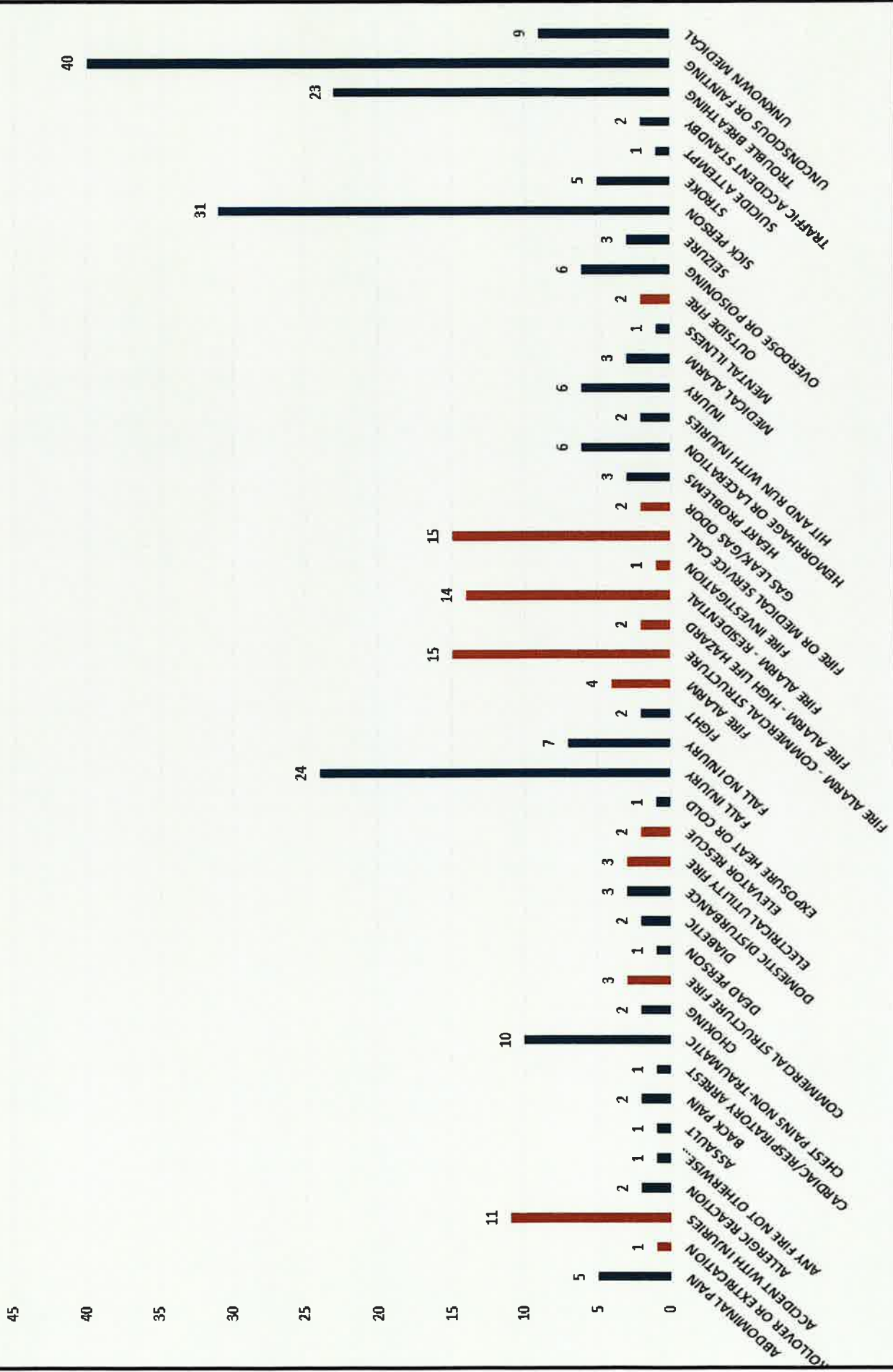
i. Total Properties	867
ii. Completed Inspections	702
iii. Oct 1 – July 31 Percentage	80.9%
- Monthly Report for July

i. Annual Fire Inspections:	31
ii. New Construction Insp:	19
iii. Plan Reviews:	17
iv. Re-inspections:	28
v. Special Events:	00

VI. Community Outreach Report

- The BSO Life Safety Educators provided car seat installs for the community on July 5th and July 11, 2023, and July 19, 2023. A total of 7 car seat installs were conducted for the Cooper City residents.
- CERT held a Search training exercise on July 20, 2023, at Suellen Park between 7:00 pm – 8:30 pm. The team initially met at the DLE training room for an informational briefing. The team then conducted a search activity that included a simple outdoor grid search, recovering personal items, and then observing our K-9 search team of Deputy Covet and BSO bloodhound Anthem locating a missing person. The Davie, Pembroke Pines, and Weston CERT teams also participated in the event.
- The CERT Program Managers Committee has secured a 2-night stay for attendees at the upcoming CERT Conference from August 10-12. The CERT Conference is in Orlando, Florida at the Rosen Shingle Centre. I will be in attendance at the conference and out of the office from August 9-12.
- Station 28 participated in National Night Out at the DLE building.
- The Jewish Federation of Broward County will have a fire station tour on August 6, 2023, for approximately 15 kids.

Fire and Medical Incidents for July



Monthly Fire and Medical Call Volumes

