

Flower Mound Police Department



Use of Small Unmanned Aircraft Systems

24-Month Report

January 1, 2021 – December 31, 2022

Flower Mound Police Department
Report for the Use of Small Unmanned Aircraft

January 1st, 2021 – December 31st, 2022

The Flower Mound Police Department (FMPD) has adopted the use of small-unmanned aircraft systems (sUAS), when appropriate, to assist emergency responders through provision of a complementary aerial visual perspective.

All operators are FAA Part 107 licensed remote pilots. FMPD is authorized by the Federal Aviation Administration to operate unmanned aerial systems under public Certificate of Authorization and under a private Certificate of Authorization (14 CFR Part 107).

In accordance with H.B. 912, this report includes:

Number of times an unmanned aircraft was used, organized by date, time, location, and the types of incidents and types of justification for the use;

Number of criminal investigations aided by the use of an unmanned aircraft and a description of how the unmanned aircraft aided each investigation;

Number of times an unmanned aircraft was used for a law enforcement operation other than a criminal investigation, the dates and locations of those operations, and a description of how the unmanned aircraft aided each operation;

Type of information collected on an individual, residence, property, or area that was not the subject of a law enforcement operation and the frequency of the collection of this information; and

Total cost of acquiring, maintaining, repairing, and operating or otherwise using each unmanned aircraft for the preceding 24 months.

In addition, FMPD retains this report for public viewing at the police department, located at 4150 Kirkpatrick Ln, Flower Mound, Texas.

This report is also visible on the Town's publicly accessible website; <https://www.flower-mound.com/139/Police-Department>

The below table contains the required information for all 2021 and 2022 Law Enforcement sUAS operations. Following the table is the cost of acquiring, maintaining, repairing, and operating or otherwise using FMPD's unmanned aircraft for the reporting period.

This document satisfies the reporting requirement for law enforcement use of Unmanned Aircraft Systems (UAS) according to Sec 423.008 of the Texas Government Code.

Flower Mound Police Department

Report for the Use of Small Unmanned Aircraft

January 1st, 2021 – December 31st, 2022

Date	Time	Location	Incident Type	Description	Justification	Type and Frequency of information collected on individual, residence, property, or area which was not the subject of the operation.
1/19/2021	10:06 AM	3100 Emory Dr	Public Safety	Evading Wanted Subject	Police Response/Investigation	N/A
3/16/2021	2:16 PM	1805 Reserve Ct	Patrol Search	Suspect Search	Police Response/Investigation	N/A
4/8/2021	1:47 PM	698 Surf St	High Risk Operation	Search Warrant Overwatch	Police Response/Investigation	N/A
4/9/2021	5:10 PM	200 Gerault Rd.	Accident	Document Major Accident	Police Response/Investigation	N/A
5/26/2021	8:00 PM	3305 Glenmoor Dr	Shooting / BP	High Risk Overwatch	Police Response/Investigation	N/A
6/10/2021	6:44 AM	2400 Long Prairie Rd.	High Risk Operation	Search Warrant Overwatch	Police Response/Investigation	N/A
6/17/2021	4:09 PM	4300 Freeman Rd	Missing Person	Missing Person	Police Response/Investigation	N/A
6/26/2021	1:24 PM	1800 Genevieve Ct	Welfare Check	Search for Victim	Police Response/Investigation	N/A
6/28/2021	11:56 AM	Auburn / Fletcher Ct.	Public Safety	Evading Wanted Subject	Police Response/Investigation	N/A
7/4/2021	5:16 PM	800 Spinks	Public Safety	Overwatch for Public Event	Police Response/Investigation	N/A
7/25/2021	5:02 PM	1600 Glencairn Ln	Public Safety	Evading Wanted Subject	Police Response/Investigation	N/A
8/23/2021	1:20 AM	100 Dunham Rd	Person with a Gun	Locate a subject firing a firearm.	Police Response/Investigation	N/A
8/24/2021	7:12 AM	Chin Chapel Rd / Dixon Ln	Missing Person	Missing Person	Police Response/Investigation	N/A
8/27/2021	4:42 PM	Cross Timbers Rd	Public Safety	Evading Wanted Subject	Police Response/Investigation	N/A
1/21/2022	6:30 AM	Grand Prairie	High Risk Operation	Search Warrant Overwatch	Police Response/Investigation	N/A
1/28/2022	12:13 PM	3800 Academy Dr	High Risk Operation	Search Warrant Overwatch	Police Response/Investigation	N/A
1/28/2022	2:58 PM	6300 Parkdale Dr	High Risk Operation	Search Warrant Overwatch	Police Response/Investigation	N/A
2/20/2022	1:39 AM	2800 College Prky.	Public Safety	Structure Fire	Police Response/Investigation	N/A
2/24/2022	12:22 AM	4100 Kirkpatrick Ln.	Public Safety	Grass Fire	Police Response/Investigation	N/A
3/26/2022	1:58 AM	300 Northwood Dr	Aggravated Robbery	Felony Suspect Search	Police Response/Investigation	N/A
4/18/2022	11:58 PM	2200 Cross Timbers Rd.	Commercial Alarm	Rooftop of Business Check following alarm	Police Response/Investigation	N/A
4/19/2022	2:08 AM	12000 US-377	Accident	Document Major Accident	Police Response/Investigation	N/A
4/26/2022	11:15 PM	300 Hollow Way	Public Safety	Grass Fire	Police Response/Investigation	N/A
4/29/2022	6:55 AM	Twin Coves Park Rd	High Risk Operation	Search Warrant Overwatch	Police Response/Investigation	N/A
5/1/2022	10:50 PM	7600 Emerson Ln	Public Safety	Tactical Overwatch	Police Response/Investigation	N/A
5/8/2022	10:16 PM	1100 Twilight Dr	High Risk Operation	Lewisville PD Mutual Aid - SWAT Operation	Police Response/Investigation	N/A
5/16/2022	2:27 PM	3800 Murrell Park Rd	Public Safety	Evading Wanted Subject	Police Response/Investigation	N/A
5/16/2022	1:45 PM	900 Simmons Rd	Public Safety	Evading Wanted Subject	Police Response/Investigation	N/A
5/17/2022	2:30 AM	1200 River Oaks Dr	Suicidal Person	Overwatch for Armed Suicidal Subject	Police Response/Investigation	N/A
5/18/2022	2:15 AM	2500 Jusitn Rd.	Public Safety	Overwatch for Trespassing/Burglary Investigation	Police Response/Investigation	N/A
5/23/2022	9:49 PM	100 International Pkwy	Public Safety	Vehicle Fire	Police Response/Investigation	N/A
5/27/2022	11:55 AM	4700 Flower Mound Rd.	Missing Person	Missing Juvenile	Police Response/Investigation	N/A
6/2/2022	5:06 PM	4000 Pepperwood Dr	Person with a Gun	Tactical Overwatch	Police Response/Investigation	N/A
6/5/2022	3:05 PM	5900 Shorefront Ln	Burglary of a Habitation	Document Crime Scene	Police Response/Investigation	N/A
6/12/2022	8:16 PM	Northshore Blvd.	Public Safety	Search area Following a Shots Fired Complaint	Police Response/Investigation	N/A
7/4/2022	1:45 AM	300 Hollow Way.	Public Safety	Search area Following a Shots Fired Complaint	Police Response/Investigation	N/A
7/4/2022	10:58 PM	4600 Shiloh Rd.	Public Safety	Search area Following a Shots Fired Complaint	Police Response/Investigation	N/A
7/4/2022	5:00 PM	800 Spinks	Overwatch for 4th of July Event	Over watch for large 4th of July event	Large Public Event	N/A
7/5/2022	11:12 AM	2200 Timberglen Dr.	High Risk Operation	Search Warrant Overwatch	Police Response/Investigation	N/A
7/5/2022	10:29 AM	5700 Morriss Rd.	High Risk Operation	Search Warrant Overwatch	Police Response/Investigation	N/A
7/6/2022	5:10 AM	5600 Morriss Rd.	High Risk Operation	Search Warrant Overwatch	Police Response/Investigation	N/A
7/10/2022	11:12 PM	300 Silveron	Public Safety	Evading Wanted Subject	Police Response/Investigation	N/A
7/13/2022	11:55 AM	5300 Ponder	High Risk Operation	Search Warrant Overwatch	Police Response/Investigation	N/A
7/17/2022	5:31 PM	400 Lancashire Dr	Person with a Gun	Tactical Overwatch	Police Response/Investigation	N/A
7/17/2022	7:04 PM	1500 Cross Timbers Rd	Accident	Document Major Accident	Police Response/Investigation	N/A
7/18/2022	9:44 PM	2300 Forest Vista	Suicidal Person	Overwatch for Armed Suicidal Subject	Police Response/Investigation	N/A
7/20/2022	11:03 PM	2700 Old Settlers Rd	Public Safety	Evading Wanted Subject	Police Response/Investigation	N/A
7/25/2022	10:57 PM	300 Hollow Way	Aggravated Robbery	Felony Suspect Search	Police Response/Investigation	N/A
7/27/2022	1:19 PM	4200 Twin Coves Park Rd	Suicidal Person	Search for Suicidal Subject	Police Response/Investigation	N/A
8/2/2022	8:04 PM	500 Lakeside Prky.	Aggravated Robbery	Felony Suspect Search	Police Response/Investigation	N/A
8/9/2022	2:00 PM	3600 Smith Ln	Suicidal Person	Search for Suicidal Subject	Police Response/Investigation	N/A
8/14/2022	7:17 PM	Dunham Rd	Welfare Check	Check Wooded Area for Possible Injured Party	Police Response/Investigation	N/A
8/15/2022	10:18 AM	1400 Lakeside	High Risk Operation	Felony Suspect Search	Police Response/Investigation	N/A
8/22/2022	3:01 PM	1900 Morriss Rd	Accident	Document Accident Scene	Police Response/Investigation	N/A
8/29/2022	4:35 PM	3300 Wager Rd.	Missing Person	Missing Juvenile	Police Response/Investigation	N/A
8/29/2022	7:05 AM	600 Flower Mound Rd	Accident	Document Major Accident	Police Response/Investigation	N/A
9/24/2022	12:54 PM	5900 Cross Timbers Rd	Public Safety	Check Roof for Trespassing Juveniles	Police Response/Investigation	N/A
9/28/2022	12:33 PM	2400 Forest Vista	Person with a Gun	Search area Following a Shots Fired Complaint	Police Response/Investigation	N/A
10/1/2022	12:40 PM	Twin Coves Park Rd	Missing Person	Missing Juvenile	Police Response/Investigation	N/A
10/11/2022	6:56 PM	3800 Cortadera Ct	Assault in Progress	Search for Suspect	Police Response/Investigation	N/A
10/24/2022	1:15 AM	2200 Oak Bluff Dr	Public Safety	Structure Fire	Police Response/Investigation	N/A
10/29/2022	4:30 PM	2800 Morriss Rd	Missing Person	Missing Juvenile	Police Response/Investigation	N/A
11/2/2022	1:03 AM	300 Silveron	Public Safety	Search Wooded Area for Trespassing Subject	Police Response/Investigation	N/A
11/21/2022	1:09 PM	2500 Flower Mound Rd.	High Risk Operation	Overwatch for Occupied Stolen Vehicle Recovery	Police Response/Investigation	N/A
11/22/2022	8:50 PM	2100 La Rochelle	Burglary of a Habitation	Search for Burglary Suspect	Police Response/Investigation	N/A
12/13/2022	11:47 PM	1500 Wildflower Ln	Person with a Gun	Search for Person with a Gun	Police Response/Investigation	N/A
12/17/2022	8:22 PM	5800 Long Prairie Rd.	Commercial Alarm	Rooftop of Business Check following alarm	Police Response/Investigation	N/A

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January 1st, 2021 – December 31st, 2022

2021 – 2022 Legislative Cost Report

Category	Cost	Description
Acquisitions	\$34,436.89	Drones, Batteries, Controllers and Accessories
Maintenance	\$949.00	Drone Repairs and Upkeep
Operations	\$17,251.16	Software, Team and Operation Supplies
Training	\$5781.00	Licensure and Training Courses
Total	\$58,418.05	

In addition to the above listed flights, Flower Mound sUAS pilots conducted approximately 1220 flights for a total of approximately 108 hours strictly for training purposes throughout this reporting period.