# CHESTERFIELD DEPARTMENT OF PUBLIC SAFETY







REPORT

2023

#### **CHESTERFIELD POLICE**

- 46525 Continental Dr. Chesterfield, MI 48047
- **L** 586-949-2322
- www.chesterfieldpolice.org

#### CHESTERFIELD FIRE

- 33991 23 Mile Rd Chesterfield, MI 48047
- **\** 586-725-2233
- www.chesterfieldfire.org

#### SCAN OR CODE

To download or view a digital copy of this report online





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### INTRODUCTION

Thank you for your interest in the Chesterfield Township Department of Public Safety 2023 Annual Report. The purpose of this report is to provide residents and officials with an overview of the challenges we faced and the accomplishments we made over the past year.

Our mission is to provide the highest quality of public service and crime prevention while maintaining the public's respect and protecting the rights and dignity of our residents. We are dedicated to strong community relationships while providing a safe environment to enhance the quality of life for our citizens and visitors.

In 2023, we began our dispatch center renovation project bringing the latest technology to the forefront to provide the best emergency communications services to our residents. We continue to make physical improvements to our police department building, including a newly surfaced parking lot and interior renovations to improve efficiency.

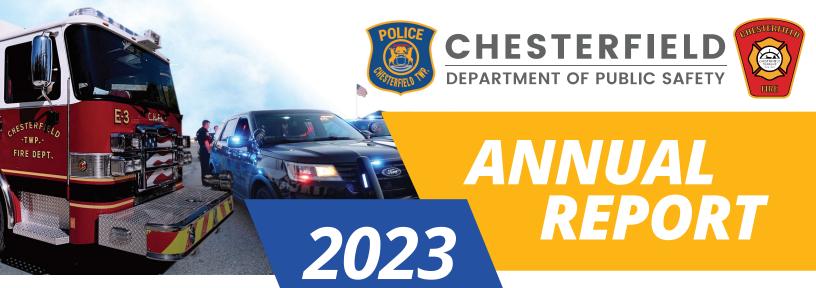


**Brian D. Bassett**Director of Public Safety / Chief of Police

Throughout 2023, we continued to support local events such as school visits and fire drills, station tours, our annual open houses at the police and fire departments, the North Gratiot Cruise, and our Junior Public Safety Academy. We continued growth by adding five new sworn police officers, five new cadets/public safety aides, two part-time firefighters, and two part-time records clerks.

As we continue to move our department forward with advancements in technology, training, and renovations, we are focused on improving operational readiness and employing best practices throughout the department. I would like to thank the entire Chesterfield Township community, as well as the hard-working, committed men and women of the Department of Public Safety, who tirelessly work together to support our community. Your continued support is essential to keeping our township safe.

12. AM



### **ADMINISTRATION**

The administration for the Chesterfield Township Department of Public Safety includes the Director of Public Safety/Chief of Police, the Fire Chief, administrative captain, police lieutenants, administrative sergeants, an administrative assistant and a budget analyst. The goal of the administration is to facilitate the operational support of the police and fire departments, practice effective and efficient delivery of police and fire services, and ensure that quality training and standards are maintained.

The office of the Director of Public Safety/Chief of Police is responsible for purchasing, accounts payable, department budget, township board items, billing of cost recovery, and assisting with hiring. The Fire Chief oversees all fire operations, approves purchasing, training, records, and building inspections.

The administrative captain is responsible for all personnel management and payroll, meeting professional standards and training, dispatch operations, records, maintaining budget and planning, building security and management, policy review, and community events and outreach. Under the guidance of the administrative captain is an administrative sergeant and our Information and Technology department who addresses the day-to-day and long-term technology needs of the department. With the help of the administrative sergeant, our vehicles are regularly maintained and procured.

The police lieutenants oversee the daily operations of the police department including all patrol sergeants, road patrol officers, dispatchers, traffic bureau, K-9 unit, the FTO program, and cadets. They also handle the gathering and completion of all crime data, department statistics, and distributing the monthly reports, payroll, patrol scheduling, evidence technicians, department training and S.W.A.T. officers.



**Fire Chief** Craig Miller



**Administrative Captain** Brian McNair



Police Lieutenant Tiffany Krul



**Police Lieutenant** Robert Fitzpatrick



Administrative Sergeant Clint Bowerson



Administrative Sergeant Matthew McPhillips



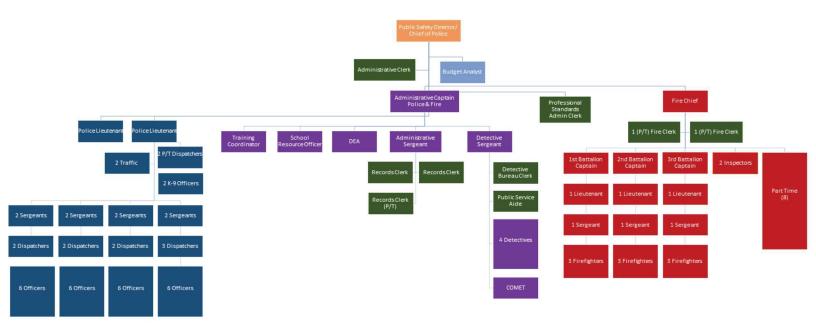
Administrative Assistant Terri Jacobs



**Budget Analyst** Gary Herbst



### **ORGANIZATIONAL CHART**





#### RECORDS DEPARTMENT

The Records Department is under the direct supervision of the administrative sergeant and is open to the public Monday through Friday 8:00am - 4:30pm.

Daily responsibilities include attending to the main lobby; registration of firearms; issuing pistol purchase permits; registering sex offenders; processing Freedom of Information Act (FOIA) requests including review, redaction, and replication of dash cam and body cam videos; and fulfilling insurance company requests for reports.

Other tasks include data entry for tickets, subpoenas, and private property reports; responding to faxed and emailed requests and phone calls from probation, CPS, courts, attorneys, military, adoption, foster care, and other government agencies; provide copies of police reports and traffic crash reports; perform background checks; document yearly inventory; shipping and receiving; order supplies and equipment; cash register reports and deposits; calculate traffic accident statistics; answer phone calls; enter abandon autos into LEIN; sort mail; perform notary obligations; process bond fees; file daily vehicle inspection forms; and organize and maintain the files and archives.

The Records Department is also responsible for processing training requests, organizing CPR classes and blood drives, gathering department statistics, and processing open burn permits.

# Chesterfield Township Police Department Records Statistics

YEAR	TRAFFIC TICKET ENTRY	PISTOLS REGISTERED	FOIA REQUESTS	POLICE REPORTS	PISTOL PURCHASE PERMITS
2023	3,119	2,583	258	1,962	197
2022	4,641	2,313	272	1,618	181



Records Clerk Janet Curtis



Records Clerk Ashley Mann



Records Clerk Bethany Ray



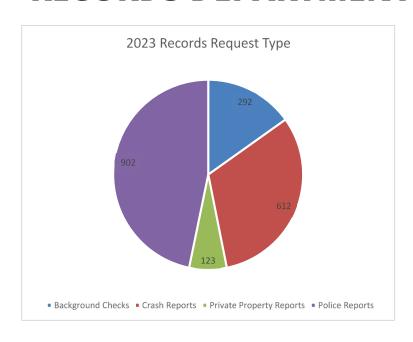
**Records Clerk** Melissa Bardoni

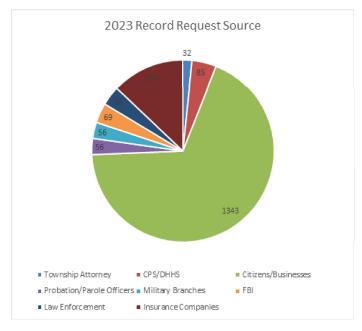


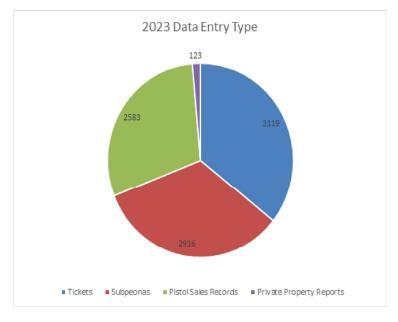
**Records Clerk** Peggy Crawford

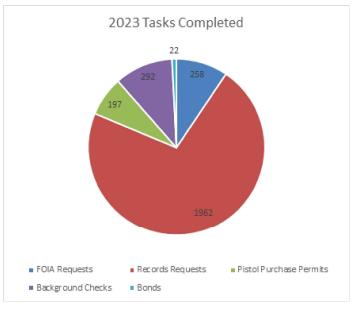


# RECORDS DEPARTMENT STATISTICS











#### COMMUNICATIONS

The Chesterfield Township Dispatch Center is responsible for receiving emergency "911" and non-emergency calls for service for the Chesterfield Township and New Baltimore police and fire departments 24 hours a day, 365 days a year, under the direct supervision of the administrative sergeant.

In 2023, we began our Dispatch Center renovation project which includes space expansion, adding a fourth console, and adding a video wall for continuous monitoring of all township-wide live video feeds available to us. The Dispatch Center is equipped with New World Computer-Aided Dispatching (CAD) that tracks our police and fire force with its Automatic Vehicle Locator for quicker response to dispatched emergencies.

All Chesterfield Township dispatchers are certified in Emergency Medical Dispatching (EMD) and fire dispatching through PowerPhone, Inc., in addition to continuous training courses throughout the year. We have also implemented the RapidSOS data platform that integrates with emergency response centers to help deliver better, faster help to people in need. RapidSOS uses technology to get more accurate real-time location information to emergency responders.

#### **Call Statistics**

YEAR	911 CALLS	NON-	OUTBOUND	TOTAL CALLS	AVERAGE
		EMERGENCY	CALLS		PER DAY
2023	19,679	46,887	19,154	66,566	182
2022	18,298	44,353	17,508	80,159	220

#### Reported Incidents Created in CAD/Dispatched

YEAR	CHESTERFIELD TWP POLICE	CHESTERFIELD TWP FIRE	TOTAL	N.B.P.D.	N.B.F.D.	TOTAL
2023	31,144	1,277	32,421	5,849	1,257	7,106
2022	27,473	1,144	28,617	5,927	1,132	7,059



# **PROMOTIONS AND RETIREMENTS**

The Chesterfield Township Department of Public Safety is pleased to report the following promotions and retirements that occured in 2023.



**Robert Fitzpatrick** Promoted to Lieutenant September 12, 2023



**Darin Johnson** Promoted to Sergeant March 1, 2023



**Michael Ogden** Promoted to Sergeant September 12, 2023



**Matthew Ford** Promoted to Officer May 25, 2023



**Joseph Trubiano** Promoted to Officer June 16, 2023



**Jordyn Swinkowski** Promoted to Officer December 13, 2023



**Amanda DePape**Officer
Retired June 30, 2023



# **NEW HIRES AND RESIGNATIONS**

#### **New Hires**

Police Officer Christopher Heath - 3/1/2023
Dispatcher Tatum Hillaker (part-time to full-time) - 3/3/2023
Records Clerk Bethany Ray (part-time) - 5/18/2023
Cadet/PSA Kayla Hartman (part-time) - 5/18/2023
Cadet/PSA Hannah Weiss (part-time) - 5/18/2023
Cadet/PSA Samantha Paszek (part-time) - 5/18/2023
Records Clerk Peggy Crawford (part-time) - 7/13/2023
Police Officer Chelsea Acord - 7/13/2023
Police Officer Niklas Mlynarski - 7/13/2023
Dispatcher Tierra Nicholas (part-time) - 7/14/2023
Firefighter Scott Pomaville (part-time to full-time) - 9/16/2023
Cadet/PSA Andrew Andary (part-time) - 9/25/2023
Cadet/PSA Anna Holloway (part-time) - 9/25/2023
Firefighter Daniel Baxendale (part-time) - 10/16/2023
Firefighter Joseph Lozowski (part-time) - 10/16/2023

#### Resignations

Dispatcher Kathleen Napolitano – 2/28/2023
Firefighter Brenden Aleksander (part-time) – 3/29/2023
Firefighter John Plotzke – 9/8/2023
Firefighter Connor Brzezinski (part-time) – 9/13/2023
Dispatcher Tierra Nicholas (part-time) – 12/13/2023
Police Officer Christopher Heath – 12/13/2023



### **COMMUNITY OUTREACH**

In 2023, the Chesterfield Township Department of Public Safety hosted and participated in several community outreach events, including:

- The Police Department Open House
- The Fire Department Open House
- Junior Public Safety Academy
- North Gratiot Cruise
- Senior Citizens Health Fair
- Chesterfield Township Heritage Day
- School Visits
- Station Tours
- kID Print

- Goodfellows Drive
- Car Seat Inspections and Smoke Detector Installations
- CPR/BLS and Fire Extinguisher Training
- 9/11 Ceremony
- Offsite Fire Safety Demonstrations
- Chesterfield Township Heritage Day
- Parades
- Miscellaneous Community Events

In addition to reaching out to the community socially, we are also committed to connecting with our local businesses and establishing positive business relationships. During 2023, we met with our local places of worship and bank managers on security awareness.

















# **JUNIOR PUBLIC SAFETY ACADEMY**

The Chesterfield Township Junior Public Safety Academy was created in 2017 to provide young citizens of Chesterfield Township with a hands-on learning experience of the law enforcement profession and build a productive partnership with the youths in our community.

The two-week academy covers different aspects of law enforcement including leadership skills, conflict resolution, and lectures on laws of arrest, S.W.A.T., defensive tactics, mock traffic stops and traffic laws, accident and crime scene investigating, and first aid/CPR. Students will also have physical training, work through team-building exercises, and attend structured classroom sessions. Demonstrations are conducted by law enforcement officers, firefighters, and other first responders in our community.

Upcoming academy announcements are made on social media, our website, and flyers are handed out to students at local schools. Applicants are asked to provide a letter of interest and a recommendation letter from a teacher. The selection process is conducted by the school resource officer. Students are then contacted to attend a student orientation that provides and opportunity for families and students to ask questions, sign waivers, and meet their lead instructors.

In 2023, we had a full academy with 20 students who learned about law enforcement and what it's like to be in the public safety department.









#### CITIZENS' PUBLIC SAFETY ACADEMY

The Chesterfield Township Citizens' Public Safety Academy was created in 2016 and offers participants a unique insight into law enforcement by allowing them to become familiar with their police department through classroom instruction and receive a practical, hands-on experience. The 12-week program is offered to residents and business owners through an application process.

The Citizens' Public Safety Academy gives the participants the chance to see how police officers perform their duties, how they serve the community, and offers a first-hand approach to what the police department does and how they do it. More importantly, the program allows the participants to get to know and build a bond with the men and women of the Chesterfield Township Department of Public Safety.

The curriculum includes detective bureau operations, dispatch operations, discussions about accident investigations, defensive tactics and handcuffing, discussions about traffic and mock traffic stops,

OWI detection, evidence technician, marine unit, S.W.A.T., TASER demonstration, K-9 demonstration, firearms training simulator (MILO), CPR/AED certifications (Chesterfield Township Fire Department), and ride alongs with a patrol officer.









# **MARINE ONE**

Marine One was launched in 2020 to patrol the waterways in Chesterfield Township from early spring to late fall. Besides its standard patrol, Marine One also assists with community events to make sure our waterways our secure.

In 2023, Marine One was on patrol a total of 345 hours and had 157 contacts between June and September. In March 2023, Marine One responded to the Old Club on Harsen's Island for multiple structure fires with water pumping capabilities deployed and providing fire suppression activities on land.

The Chesterfield Township Fire Department continues to provide water and ice rescue services to township residents. In 2023, we continued to enhance our capabilities with Swift Water Rescue trained personnel. The department's dive team joined the Southeast Michigan Dive Group and is one of the largest mutual aid dive groups in Michigan. The dive team was requested four times and responded to two incidents in 2023.



**DRI Swift Water Rescue-1 Certification- 72 total training hours**Sergeant Jim Schafer, Firefighter Justin Johnson, Firefighter Joe Marrosu

**DRI Dive Rescue I Re-certification- 60 total training hours**Sergeant Jim Schafer, Inspector Steve Rogers, Firefighter Justin Johnson

PADI Full SCUBA Face Mask Certification- 17 total training hours
Sergeant Jim Schafer, Inspector Steve Rogers, Firefighters Nate McKee and Mike Grifka

**PADI Open Water Certification- 56 total training hours**Captain Brian Hubbert and Sergeant Jon Reh

Lake/ Pool Dive Training- 101.5 total training hours







# **DRONE OPERATIONS**

The Chesterfield Township Department of Public Safety began their small Unmanned Aircraft System (sUAS) in 2018 providing critical information during investigations, searches, and planning. A drone allows the department quick access to overhead sight day or night of crime scenes, accident scenes, searches for suspects, and searches for missing people. The drone also provides a broader understanding of dangerous situations without placing officers in harm's way.

In 2023, the drone unit was colled to assist in 10 calls for service including five missing persons, two accident scenes, and storm damage assessment at various locations throughout the township from the storms in August. The drone unit also flew various flight missions including fire scenes and the Chesterfield Township Fire Department annual open house.

The department currently has 13 FAA Part 107 sUAS licensed pilots and has a minimum of two on duty per day.







### **ACCREDITATION**

The Chesterfield Township Police Department was granted accreditation status in 2021 at a Michigan Law Enforcement Accreditation Commission hearing. This achievement has only been acquired by five percent of Michigan law enforcement agencies.

Accreditation results in greater accountability with the agency, reduced risk and liability exposure, stronger defense against civil lawsuits, increased community advocacy, and more confidence in the agency's ability to operate efficiently



and respond to community needs. Accreditation is not a one-time achievement; it requires ongoing internal monitoring on the part of department personnel, as well as a review and inspection by outside law enforcement agencies.

To maintain accredited status, the Chesterfield Township Police Department must remain in compliance with all 108 MLEAC standards unless they are not applicable. All 168 department policies are reviewed annually to keep up to date with legal requirements, accreditation standards, and required training. The department must submit annual reports to the MLEAC accreditation program director attesting to the continued compliance and reporting changes or difficulties experienced during the year, including actions taken to resolve non-compliance.

On July 1, 2021, the department started a three-year re-accreditation process, which includes property room audits/inspections, one being a 100% full inventory audit and one unannounced audit to make sure all property is accounted for. The department also completes annual summaries and analyses on all use of force incidents, motor vehicle pursuits, foot pursuits, internal affairs investigations, employee collisions, and employee injuries. These annual documented analyses will help recognize patterns or trends and help administration address any potential issues the department may encounter in the future. The three-year process also requires the department to provide annual proofs for the 108 standards that ensures the department is in compliance with their current policies and procedures.

In June 2024, the commission will offer the Chesterfield Township Police Department an opportunity to repeat the process and continue their accreditation status into the future.



#### **CADET PROGRAM**

The Chesterfield Township Police Department began the cadet program in 2022, allowing the department to hire high school graduates attending college and are considering a career in law enforcement. The cadets work part-time and assist with lobby reports and conduct property checks on township parks and other locations of interest within the township. Eligible candidates must be 18 years of age and graduated high school, have a valid driver's license, be enrolled in an accredited college, be of good moral character and reputation, and pass a detailed background check.

Each cadet must complete a 40-hour training program that includes report writing, private property accident reports, first aid, self-defense, and radio procedures. Upon completion of the training program, they are assigned a shift where they work directly with the on-duty sergeant. Cadets also have the opportunity to ride with veteran officers to continue learning and evaluate whether a career in law enforcement is right for them.

Once a cadet has earned a minimum of an associate's degree and is 21 years of age, they can be considered for employment as a certified police officer with the department by completing a certified police academy program. Once they graduate from the academy, they can begin their field training as a police officer.

In 2023, three of our cadets graduated from the police academy and are now police officers with the Chesterfield Township Police Department. We also added five new cadets to the program and currently have four cadets in the academy graduating in May 2024.



Timothy DeSnyder



Nathan DeVlaminck



Samantha Paszek



Andrew Andary



Hannah Weiss



Kayla Hartman



Anna Holloway



### "CAREFUL!" PROGRAM

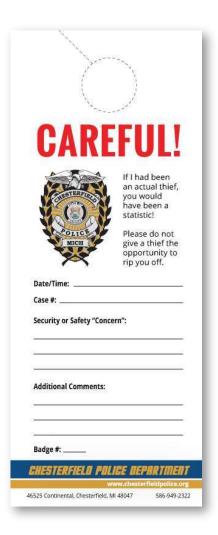
The "Careful!" Program is designed to alert residents that they may have exposed their property to criminal activity. Nobody wants to be a victim of crime, but if you leave your purse, computer, tools, or other valuable items in your vehicle, you're increasing the risk that you will become a victim of theft.

If an officer spots a safety or security concern, they will issue a "Careful!" card, like the one pictured here, identifying the particular concern and a way to correct the issue. The officer will also provide the date and time it was found, a case number, their badge number, and any other concerns they may have. "Careful!" cards can be placed in numerous situations, including:

- Vehicles left running but unattended
- Homes, garages, or businesses found with an open or unsecured door
- Vehicles left unattended with expensive items in plain sight
- Any number of other property concerns

Most crimes occur because the opportunity is there for it to occur. The goal of the "Careful!" Program is to make people aware of their role and responsibility in preventing crime. If you minimize the opportunity, you can greatly reduce your chance of becoming a victim.

In 2023, the Chesterfield Township Police Department issued 184 "Careful!" cards to residents in our community.





#### CHAPLAIN PROGRAM

The Chesterfield Township Police Department is in the process of increasing our chaplains' interactions with department personnel and adding the number of chaplains we utilize.

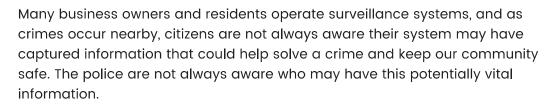
Duties that our chaplains perform include, but are not limited to:

- Respond to serious crashes, major incidents, crisis situations, and death notification.
- Provide confidential counseling services to department personnel and their families.
- Offer comfort and ministerial services to families of deceased members of the department; conduct and/or participate in religious services for a deceased member when requested by the family.
- Visit sick or injured public safety personnel.
- Provide invocations and bendections at approved department events.
- Connect with other religious leaders in the community and chaplains from other departments.
- Attend department graduations, promotions, retirements, award ceremonies, dinners, and social events upon request.
- Attend approved department training, as well as other training approved by the Director of Public Safety or his designee.
- Ride along with on-duty police personnel.



# **CHESTERFIELD OBSERVATION PROGRAM (C.O.P.)**

The Chesterfield Township Police Department created the **C**hesterfield **O**bservation **P**rogram (C.O.P.) in 2017 by asking residents and businesses across the township to register their privately owned surveillance camera systems. This registration informs police where cameras are in the township so they can gather probative information on crimes that may have occured in that area.



This system does not give police access to the cameras, but if an incident happens in the vicinity, the owner of the system will be contacted by the detective bureau, and a request will be made for the owner to review their video to determine if there is any valuable information captured. If a home is broken into, a vehicle is stolen, or worse, a child goes missing, the video may provide the information needed to quickly resolve the incident. There is no requirement to give access of the video system to the police department.





Video surveillance is one of the best methods to apprehend criminals and convict suspects in the act of committing a crime. Installing video surveillance is an excellent step toward helping to secure and protect your home, but registering with the police department can also help the police protect your neighborhood.

At the time of this report, the majority of Chesterfield Township's subdivisions are participating in the observation program.



### **COST RECOVERY**

The Chesterfield Township Police Department participates in the utilization of cost recovery under the authorization of Chesterfield Township Ordinance 101, which allows the department to invoice an individual for department resources that were used for OWI or suspected driving under the influence arrests.

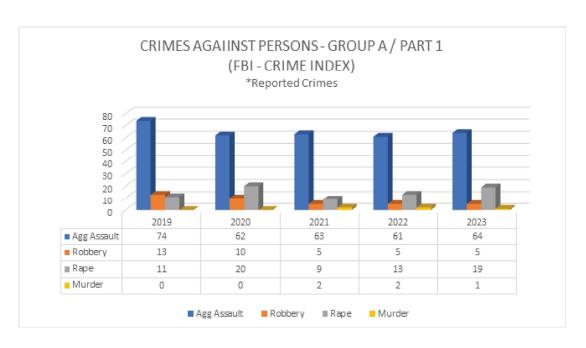
These costs include administration costs, a blood draw if applicable, and any hours that an officer(s) and/or sergeant(s) were assigned to that call. The hours for the call include responding to and being on scene for the call for service, any paperwork or reports that must be completed, and if the person is in custody, how many hours an officer completes prisoner checks. During this time, the officer may not leave the station or assist with other calls for service, which can greatly affect the resources that are available and for pending calls.

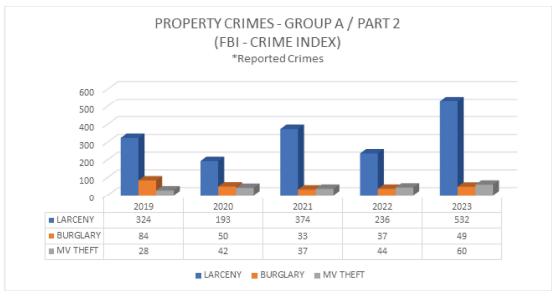
In 2023, the Chesterfield Township Police Department received cost recovery payments totaling \$27,148.94.





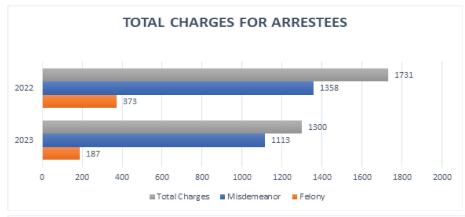
#### **CRIME DATA**

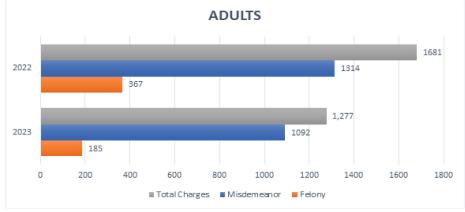


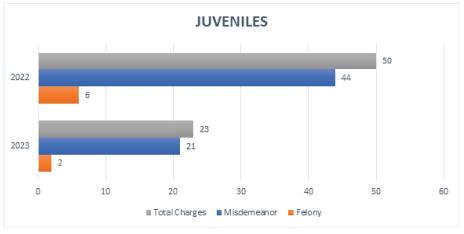




### **CRIME DATA**









### **DETECTIVE BUREAU**

The Detective Bureau (DB) is staffed by four investigators specially trained in gathering and assessing crime-related information, interviewing crime suspects and witnesses, and the physical investigation and processing of crime scenes for the purpose of identifying, collecting, and preserving various forms of evidence. The DB is under the direct supervision of the detective sergeant, is organized by one administrative assistant, and supplemented with a detective assigned to an FBI Task Force, and an additional detective assigned to a Michigan State Police Drug Task Force.

The Detective Bureau often acts as the liaison to other organizations like federal, state, county, and other local police departments and works closely with the Chesterfield Township attorney, the Macomb County Prosecutor's office, 42–2 District Court, and the 16th Judicial Circuit Court. The detectives primarily work Monday – Friday 8:00am to 4:00pm with a detective available 24 hours a day on a rotating on–call status every week.



- Investigate all crimes (adult and juvenile)
- Case Assignments/Follow-ups
- Interview complaintants, victims, witnesses, and suspects
- Seek and secure physical, latent, electronic, video, and audio evidence
- Arrange all evidence and facts to present to the township attorney or county prosecutor for warrants
- Attend bond hearings, arraignments, hearings, and trials for suspects charged with crimes



	2022	2023
Total Cases	3,178	3,352
Warrants Requested	957	871
Warrants Authorized	772	686
Juvenile Petitions	57	52

#### **Collaborative Efforts**

- Liquor Control Commission
- County of Macomb Enforcement Team
- Care House
- Macomb Auto Theft Squad (MATS)
- Oakland County Crime Lab
- Michigan State Police Crime Lab
- FBI-Macomb County Violent Crime Task Force



### D.O.R.S.

The Chesterfield Township Police Department's **D**epartment **O**nline **R**eporting **S**ystem (D.O.R.S.) was activated in 2021 to allow citizens to submit a citizen police report online at no cost.

The criteria for an online report includes non-criminal matters such as civil complaints, identify theft, harrassment, property accidents, and lost property or vandalism. Certain types of criminal complaints can be generated using the online reporting system, such as retail fraud or property crimes, if there are no ways to develop a suspect.

This type of reporting system is a cost-saving measure for the township as the estimated cost for an officer-generated report is \$40.

The department's online reporting system generated 95 online reports in 2023, saving the township \$3,800 in funds and hours of an officer's time not being occupied with report writing, providing more time to respond to in-progress calls.





#### **EVIDENCE TECHNICIANS**

In 2023, the Chesterfield Township Police Department sent Officer DeVlaminck to evidence technician training bringing the department's total number of evidence technicians to 22.

In conjunction with their other daily duties, these individuals use their knowledge, skills, and abilities learned through training and experience to identify, secure, collect and process evidence. The Chesterfield Township Police Department's evidence technicians are also responsible for preparing evidence information to present and testify to in court proceedings.



The evidence collected by our technicians include photographing the scene, collecting latent prints, DNA, trace evidence, tool markings, footwear, tire impressions, and providing documentation via written reports. The officers that serve as evidence technicians are a collection of individuals from different ranks within the department, including patrol officers, sergeants, and detectives. They all take great pride in their careful attention to detail, discipline, and keen intuition when processing crime scenes in order to assist in investigating, solving, and prosecuting cases.

In conjunction with our mission statement, we are "committed to providing the highest quality of public service and crime prevention."

#### **TOP 5 PROCESSED SCENES**

2022 Statistics		2023 Statistics
Domestic Violence	103	Domestic Violence 59
<b>Deceased Person</b>	51	Deceased Person 30
MDOP	32	Assault 28
Breaking and Entering	18	<b>MDOP</b> 22
Assault	17	Larceny 17
TOTAL SCENES PROCESSED	314	TOTAL SCENES PROCESSED 378



# **FATAL ACCIDENT INVESTIGATION TEAM**

The Chesterfield Township Police Department's Crash Investigation Team consists of Captain Brian McNair, Lieutenant Robert Fitzpatrick, Detective Sergeant Ken Anderson, Sergeant Matthew McPhillips, Sergeant Michael Ogden, Sergeant Darin Johnson, Officer Ryan Wilson and Officer Harry Otal.

#### 2023 Fatal Accident Investigation Team

Date	Case	Location	Туре	Injury	Investigation
01/18/23	2023-1381	23 Mile Rd. / Vergote Dr.	Head On	Serious	Recon
02/08/23	2023-2883	23 Mile Rd. / I-94	Rear End	Serious	Recon
04/27/23	2023-9428	Gratiot Ave. / 23 Mile Rd.	Pedestrian	Serious	Recon
05/15/23	2023-11148	23 Mile Rd. / Gratiot Ave.	Motorcycle	Serious	Recon
08/29/23	2023-21248	Cotton Rd. / Waterside Dr.	Pedestrian	Fatal	Recon
10/06/23	2023-24536	Gratiot Ave. / W Vergote Dr.	Motorcycle	Fatal	Recon
11/14/23	2023-27682	24 Mile Rd. / Chesterfield Rd.	Train Suicide	Fatal	Photos/Measure
11/21/23	2023-28248	21 Mile Rd. / Gratiot Ave.	Head On	Serious	Recon

#### 2022 Fatal Accident Investigation Team

Date	Case	Location	Туре	Injury	Investigation
02/13/22	2022-2853	Burgess / Hidden Brook Dr.	Homicide	Fatal	Photos/Measure
04/12/22	2022-7460	New Haven Rd. / 26 Mile Rd.	T-Bone	Serious	Recon
05/05/22	2022-9250	Gratiot Ave. / 24 Mile Rd.	T-Bone	Serious	Recon
07/15/22	2022-14746	Towne Center / 21 Mile Rd.	Construction	Fatal	Photos/Measure
09/06/22	2022-18712	I-94 / 23 Mile Rd.	Motorcycle	Fatal	Recon
09/12/22	2022-19171	Gratiot Ave. / 23 Mile Rd.	Pedestrian	Serious	Recon
09/19/22	2022-19779	New Haven Rd. / 25 Mile Rd.	Rollover	Fatal	Recon
12/09/22	2022-25689	New Haven Rd. / 26 Mile Rd.	T-Bone	Fatal	Recon



# **TRAFFIC CRASHES**

#### 2023 Top 5 Crash Locations (146 out of 1,250 crashes or 11%)

Location	Total	Leading Cause	2 <sup>nd</sup> Leading Cause
21 Mile Rd @ Gratiot Ave	40	9 Fail To Yield	8 Unable To Stop
23 Mile Rd @ Gratiot Ave	32	13 Unable To Stop	11 Fail To Yield
WB I-94 Exit @ Rosso Hwy	30	14 Unable To Stop	2 Fail To Yield
23 Mile Rd @ Donner Rd	27	20 Unable To Stop	2 Speed Too Fast
23 Mile Rd @ Colonial Club	17	8 Fail To Yield	5 Unable To Stop

#### 2022 Top 5 Crash Locations (128 out of 1,154 crashes or 11%)

Location	Total	Leading Cause	2 <sup>nd</sup> Leading Cause
21 Mile Rd @ Gratiot Ave	43	28 Unable To Stop	17 Fail To Yield
23 Mile Rd @ EB 94 Ramp to 23 Mile Rd	26	19 Unable To Stop	3 Fail To Yield
23 Mile Rd @ Colonial Club	21	7 Unable To Stop	4 Fail To Yield
23 Mile Rd @ Entrance to EB I-94	20	9 Unable To Stop	4 Fail To Yield
23 Mile Rd @ Gratiot Ave	18	7 Unable To Stop	4 Disregard Traffic Control Device



# **TRAFFIC CRASHES**

Crashes	2022	2023		
Total Crashes:	1,154	1,250		
Total "Fatal" Crashes:	3 (0.2%)	2 (0.2%)		
Total Fatalities:	3	2		
Total Injury Crashes:	283 (24.5%)	292 (23%)		
Total Injuries:	389	422		
Total "A" Injury Crashes:	12 (1.0%)	19 (1.0%)		
Total "B" Injury Crashes:	60 (5.2%)	84 (6.0%)		
Total "C" Injury Crashes:	211 (18.3%)	319 (21.0%)		
Total Property Damage Crashes:	869 (75.3%)	956 (62.0%)		
Private Property Crash Reports Taken:	298	158		

#### 2023 Day of Week Crashes (\*includes passengers)

Day of Week	Crashes	Fatal	Injury	Injuries	A Injuries	B Injuries	C Injuries	Property
		Crashes	Crashes					Damage
								Crashes
Sunday	120	0	22	30	2	6	22	98
Monday	172	0	45	69	6	15	48	127
Tuesday	216	1 Fatal	43	62	4	11	47	172
Wednesday	197	0	55	75	3	14	58	142
Thursday	184	0	47	67	3	14	50	137
Friday	229	1 Fatal	44	67	0	11	56	184
Saturday	132	0	36	52	1	13	38	96
Totals	1,250	2 Fatal	292	422	19	84	319	956

#### 2022 Day of Week Crashes (\*includes passengers)

Day of Week	Crashes	Fatal	Injury	Injuries	A Injuries	B Injuries	C Injuries	Property
		Crashes	Crashes		-	_		Damage
								Crashes
Sunday	99	0	21	28	1	8	19	78
Monday	172	1 Fatal	36	43	2	8	33	135
Tuesday	165	1 Fatal	40	56	3	12	41	124
Wednesday	194	0	56	75	0	12	63	138
Thursday	186	0	50	74	4	10	60	136
Friday	211	1 Fatal	51	79	3	21	55	160
Saturday	127	0	29	34	3	7	24	98
Totals	1,154	3 Fatal	283	389	16	78	295	869

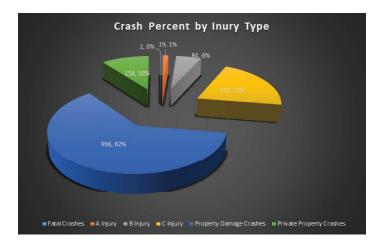
A Injuries = Incapacitating

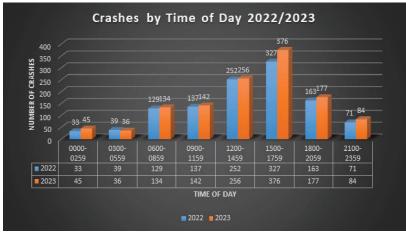
B Injuries = Non-incapaciting

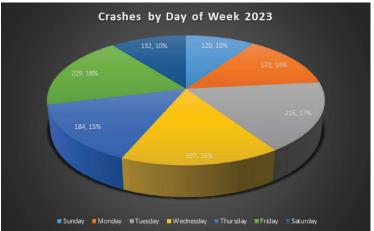
C Injuries = Possible



### TRAFFIC CRASHES









### **FINES**

For 2023, the following fines were reported by the 42-2 District Court to the Chesterfield Township Police Department.





#### FRIENDS OF CHESTERFIELD POLICE

The Friends of Chesterfield Police have been supporting the Chesterfield Township Police Department for ten years by promoting the department at community events. In 2023, the group dedicated their efforts and showed support at the Chesterfield Township Police Department Open House, their annual bowling fundraiser, and the Chesterfield Township Junior Public Safety Academy by providing uniforms to the students and volunteering their time to assist with the academy.

The Friends of Chesterfield Police elected board meets monthly and consists of President Donna Raleigh, Vice President Linda Hartman, Treasurer Kathy McNair, Secretary Judy McMicking, and Sergeant Matthew McPhillips.

The board encourages new membership by volunteering time to help promote the Chesterfield Township Police Department. Please follow the Friends of Chesterfield Police on Facebook to get the most accurate information about upcoming events and meeting dates.









# FIELD & COMMUNICATION TRAINING OFFICERS

#### Field Training Officer (FTO) Program

The Chesterfield Township Police Department's Field Training Officer (FTO) program is tasked with the training, guidance, and development of newly hired police officers utilizing a structured, methodical training program. This type of program allows for flexibility and adaptability to ensure the department is comprised of officers that are efficient, skilled, and well-educated when performing duties in a professional manner as independent patrol officers. Once hired, they begin a two-week orientation of the department's policies and procedures, use of force, and specific equipment such as radios, TASERs, body-worn cameras, and department-issued firearms. They are familiarized with other divisions within the department, such as the Dspatch Center, the Detective Bureau, the Traffic Bureau, and the K-9 unit.

The FTO program is divided into five separate phases. During Phases I - III, the new officer receives extensive training and instruction in the areas of policies, procedures, tactics, laws, use of in-house systems, and emergency vehicle operations. As they successfully complete and graduate into the next phase, they will bear more responsibility and complete more tasks. After Phases I - III are complete, the new officer graduates into Phase IV, the Shadow Phase, which consists of four shifts, where they are assigned to the Phase I FTO and responsible for the entire caseload during the shift. After Phase IV is successfully completed, the new officer graduates into Phase V and is considered a solo patrol officer which allows for the new officer to be monitored and instructed as needed and is completed after one year of service. The FTO program consists of numerous patrol officers who are specifically trained as FTOs.

During 2023, the Chesterfield Township Police Department sent five new officers through the FTO program.

#### Communication Training Officer (CTO) Program

Dispatcher candidates undergo a similar training program called the Communication Training Officer (CTO) program and are under the direct supervision of the CTO who is responsible for the training and documentation of the candidate. The CTO ensures the candidate exhibits complete comprehension of working the telephones, multi-tasking, working the computer systems, radio procedures/etiquette, and policies and procedures. They also undergo 40 hours of Emergency Medical Dispatch (EMD) training to ensure that essential life-saving instructions are given to those in need. The CTO program consists of a lieutenant CTO administrator, sergeant CTO coordinator, and experienced, CTO trained dispatchers.



### **GRANTS**

In 2023, The Chesterfield Township Police Department participated in several grant programs that offer assistance in crucial areas of law enforcement.

#### The Byrne Justice Grant

The Byrne Justice Grant has a vest program offered by the Department of Justice called the Bulletproof Vest Partnership, which allows police departments to request reimbursement of up to half the cost of a bulletproof vest for our officers.

#### C.O.M.E.T.

The County of Macomb Enforcement Team (C.O.M.E.T.) Byrne Justice Grant provides funding which pays for training, equipment, protective gear and vehicles.

#### **Highway Safety Grant**

The Office of Highway Safety Planning (OHSP) provides assistance to law enforcement agencies to conduct effective highway traffic and safety programs.

#### **MCOLES Public Safety Academy Assistance Program**

The Michigan Commission on Law Enforcement Standards (MCOLES) has received funding for grants to law enforcement agencies for basic law enforcement training academy scholarships and salaries for employed recruits.

#### The OPSG Program

The OPSG Program supports enhanced cooperation and coordination among Customs and Border Protection, U.S. Border Patrol, and local, state, and federal law enforcement agencies. Operation Stonegarden is a program in which local governments are eligible for reimbursement with ongoing operations to secure the United States' borders along routes of ingress from international borders to include travel corridors in states bordering Canada and Mexico, as well as states and territories with international water borders.



# **GUARDIAN TRACKING**

Guardian Tracking is a web-based program and has been used by the Chesterfield Township Police Department since 2015 for documenting employee observations, events, conversations, good and bad incidents, training, recognition, awards, and tracking of many other types of work activities.

Early intervention flags are in place to monitor and notify administration when an employee has had multiple events that are tracked within the system. Some examples are use of force and sick time usage. This system is another tool to help administration identify potential behavior issues that may warrant additional coaching and training, as well as creates the documentation to recognize employees that are performing at or above the operating standards set forth by the department so administration can acknowledge and give recognition to these high performing employees.

In 2023, there were 3,285 Guardian Tracking entries made. Here is a breakdown of the top five categories:

Category	Entries		
Training	2,293		
Quality Control Reviews	185		
Recognition - Supervisor	143		
Use of Force	139		
Sick Time Use	109		



### **HONOR GUARD**

The Chesterfield Township Police Department's Honor Guard is a 501c3 charitable organization formed by Sergeant Robert Kirkley in 2015 to ensure the Chesterfield Township Police Department is represented at various civic and public events and at law enforcement funerals for the families of those who have given the ultimate sacrifice protecting and serving the community.

The Honor Guard is comprised of members of the police department, all of whom are completely voluntary and receive no compensation for their time. These officers give their personal time for training, fundraising, and other functions the Honor Guard is needed. Current members



include Sergeant Robert Kirkley, Lieutenant Tiffany Krul, Sergeant Eric Meier, Sergeant Matthew McPhillips, Sergeant Darin Johnson, Sergeant Michael Ogden, Detective Julian Lee, Officer Michael Seabolt, Officer Kevin Treier, and Officer Ryan Prainito.

All Honor Guard members are sent to Alpena, Michigan, to participate in DFL Honor Guard training, where over the course of one week, they learn funeral protocol, flag etiquette and law, military drill and manual of arms, and other skills needed to perform the mission of the Honor Guard. The Honor Guard is completely funded by charitable donations it raises through raffles, private donations, and fundraisers.

The Honor Guard participated in the annual police department open house, the annual service at the Macomb County Fallen Heroes Memorial in Mt. Clemens on September 11, 2023, and at the Friends of Chesterfield Police bowling fundraiser.

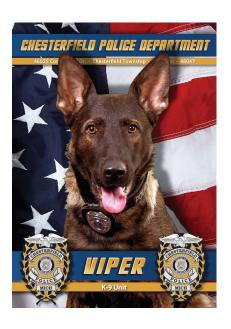


### K-9 UNIT

The Chesterfield Township Police Department's K-9 Unit was reestablished in 2017 with the addition of K-9 Viper and handler Officer Amore. In 2021, we welcomed the addition of K-9 Hemi and Officer Fowler to the unit. Both handlers have conducted hundreds of searches for narcotics, suspects, evidence, and personal items.

Each K-9 unit, both handler and dog, undergo over 300 hours of initial training to become certified through the National Association of Professional Canine Handlers (NAPCH). They receive training in general obedience, criminal apprehension, and article and area searches. The dogs live with their handlers who care for them on a daily basis and are available 24/7. The K-9 teams also participate in community education events and demonstrations.

In 2023, both K-9 teams were deployed a total of 116 times, attended a total of 551 hours of training, and participated in 16 public relations demonstrations within the community.







### **MED RETURN - DRUG COLLECTION PROGRAM**

The Chesterfield Township Police Department provides a Med Return bin that provides a safe, simple, secure, and environmentally friendly way for the community to dispose of unwanted or expired household medication, including prescriptions, over-the-counter drugs, and unused pharmaceuticals. This Med Return bin is available in the police department lobby and accessible 24/7.

Old and unused medicines in your home can pose a risk for accidental poisoning, theft, and drug abuse. Medications disposed of in a sink, toilet, or landfill can eventually pollute surface and groundwater and harm fish and wildlife. Instead of flushing them down the toilet or throwing them in the trash, drop the medication off in our lobby for free and safe disposal.



In 2023, the Chesterfield Township Police Department collected **253.32 pounds** of unwanted medication, up over 8% from collections in 2022.

The 24th National DEA Drug Takeback Day on April 22, 2023, involved a total of 4,497 law enforcement agencies and collected 663,725 pounds of unwanted medication.

The 25th National DEA Drug Takeback Day on October 28, 2023, involved a total of 4,383 law enforcement agencies and collected 599,897 pounds of unwanted medication.

Items NOT accepted in the Med Return bin are:

- Needles/spring loaded syringes
- Liquids
- Ointments and lotions
- Inhalers and aerosols
- Glass
- Biohazards such as used gloves or bandages
- Tobacco or vape products



### MILO VIRTUAL REALITY TRAINING SYSTEM

The Chesterfield Township Police Department purchased the MILO Virtual Reality Training System in October 2022. This virtual reality system places the officer in a virtual situation that requires them to utilize their training in de-escalation, use of force, and active shooter response to solve a virtual role playing incident. MILO operators can place officers in situations such as suicidal subject, traffic stop, duty to intervene, a person in an emotional crisis, domestic violence, active shooter, violent disorderly person, and firearm skills.

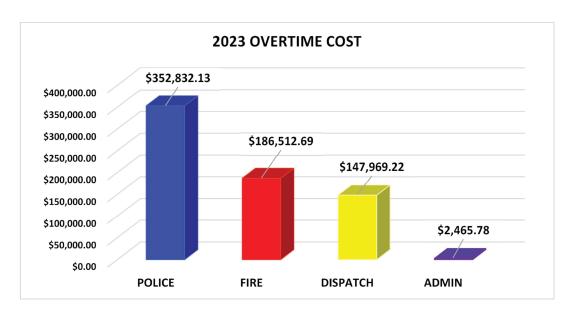


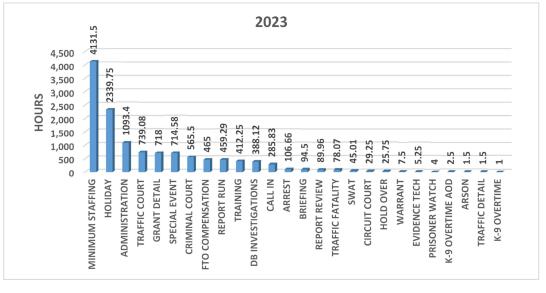
These situations allow the officer to implement their training, verbal skills, and decision-making skills into practice without the risk of injury, reducing overall costs, and without changing schedules. The MILO system is constantly updated with the latest in law enforcement training and incidents that officers will encounter throughout their daily patrol.

Currently, the department has seven trained MILO operators that are able to choose and operate scenarios that respond to the officer's decision-making and verbal techniques to resolve the incident. These operators received a week of training and are trained to look for deficiencies in the officer's approach to complex incidents. Once a deficiency is identified, the operator and training cadre are able to correct it; the officer then repeats the scenario with a greater understanding in solving the problem. This builds confidence in our officers and provides the community with a well prepared professional that will serve them well.



### **OVERTIME**







### PROFESSIONAL STANDARDS AND TRAINING

The Professional Standards and Training office oversees the implementation and review of policies and procedures for the Chesterfield Township Police Department. This office is current on the latest training techniques, legal rulings, community policing, and officer development.

The Chesterfield Township Police Department is accredited through the Michigan Law Enforcement Accreditation Commission and regularly maintains training, police and procedure conformance, and staff development to comply with 108 standards. Since the department was accredited in 2021, our three-year review will take place in the spring of 2024. The Professional Standards and Training office also ensures the department is in compliance with the Michigan Commission on Law Enforcement standards.

The Professional Standards and Training office provides the department with highly training professional law enforcement, but also provides the community with a police department that is accountable and transparent about our law enforcement efforts.



**Administrative Sergeant**Matt McPhillips



**Training Coordinator**Officer Michelle Ogden



MLEAC Accreditation Manager/Assessor Sara Lebron



## **PROPERTY ROOM**

The Property Room at the Chesterfield Township Police Department is a secure facility in which all evidence, found property, and property held for safe keeping is cataloged and stored until it can be returned to the rightful owner. The contents of the property room is audited quarterly and inventoried yearly.

The property room is staffed by one part-time public safety aide under the supervision of the detective sergeant. It is the responsibility of the public safety aide to return property to the rightful owner once criminal cases are adjudicated, or in some cases, the property must be destroyed.



	<u>2023</u>	<u> 2022</u>
Items Received	789	900
Items Removed from Property Room	318	464
Number of Items in the Property Room	3,151	2,604
Unclaimed Money	0	\$209.97
Auctioned Items Value	0	0
Asset Forfeiture Funds Collected	0	\$1,537.00



## **SCHOOL RESOURCE OFFICER - RYAN WILSON**

The Chesterfield Township Police Department school resource officer for the Anchor Bay School District plays a role in not only protecting and serving the school community and detering crime, but also building positive relationships with the students. The safety of the schools and the children who attend cannot be underestimated. The school resource officer promptly responds to emergency and non-emergency situations involving students at the schools and develops relationships with school staff, students, and their families.

The school resource officer monitors hallways, checks the security of exterior doors, visits classes, monitors the cafeteria during lunchtime, assists with drills, and follows up with school related incidents upon the request of school staff. At the elementary schools, the primary role of the resource officer is for education, mentorship, officer presence and familiarity. The school resource officer also monitors the parking lots of the schools during student drop off and pickup.

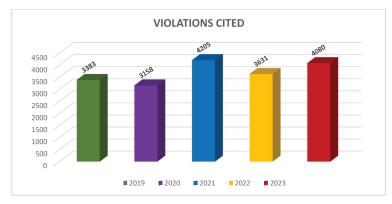
In September 2018, the Golden Citation program was started and is geared towards elementary students to recognize them for doing something extraordinary. Once a month, the students who have been awarded a Golden Citation have the opportunity to have lunch with School Resource Officer Wilson.

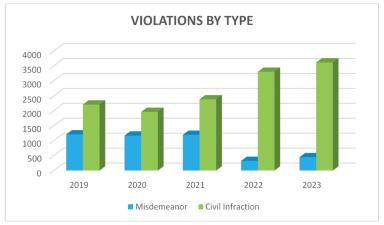






# **TICKETS AND VIOLATIONS**









### **TRAINING**

The Chesterfield Township Police Department provides highly trained and professional police services to our community in which we serve. The men and women of our police department train with commitment, discipline, and determination to prepare for the unexpected. This preparedness ensures every incident is handled by extremely capable and well trained police officers, dispatchers, and civilian personnel.

Our training mission is to provide all employees with the opportunities to learn new skills and enhance existing skills through training in accordance with the Michigan Commission on Law Enforcement (MCOLES), Michigan Law Enforcement Accreditation Commission (MLEAC), and the Michigan Municipal League (MML). We continue to meet all State of Michigan standards and requirements for police training. Our specialized and "in-service" training, such as roll call, virtual, and fellow officers teaching as certified instructors, helped us reach our training goals for all employees to have the latest techniques, laws, technical procedures, and best police practices.

In June 2023, the Chesterfield Township Police Department, along with the New Baltimore Police Department and several other agencies, conducted active shooter training which allowed us to work out partnerships with school, police, fire, and adjoining agencies during critical incidents.

In 2023, the Chesterfield Township Police Department attended a total of 9,000 hours of training. Below are just a few of the training courses that were taken:

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Training Courses Completed in 2023				
School of Staff & Command	Basic Bloodstain Pattern Recognition & Documentation			
Time Saving Tech High Impact Scene Maps & Diagrams	Internal Affairs Investigations			
Trace Evidence Collection & Use in Investigations	Disciplinary Investigations			
SIG Sauer 516 Armorer Certification	Evidence Technician Class			
Michigan K-12 Behavior Threat Assessment & Management	Advanced Rifle Operator			
An Investigator's Guide to Outlaw  Motorcycle Gangs	FBI-LEEDA Supervisor Leadership			
Michigan Sheriff's Association Marine Patrol Training Academy	Abandoned Vehicle Law & Training			
5-Day Homicide & Death Investigation	Social Media Investigations for 2023			
Digital Photography in Law Enforcement & Special Photo Methods in CSI	The Future of Drones: Application & Use for Traffic Safety			
Shooting Incident Investigations Facts & Fundamentals	Incident Response to Terrorist Bombings			

<b>Total Training</b>	Hours
Officers	7904.75
Dispatchers	796.50
Admin	321.00
Crossing Guards & Chaplins	8.00
	0020.25
ALL Hours	9030.25



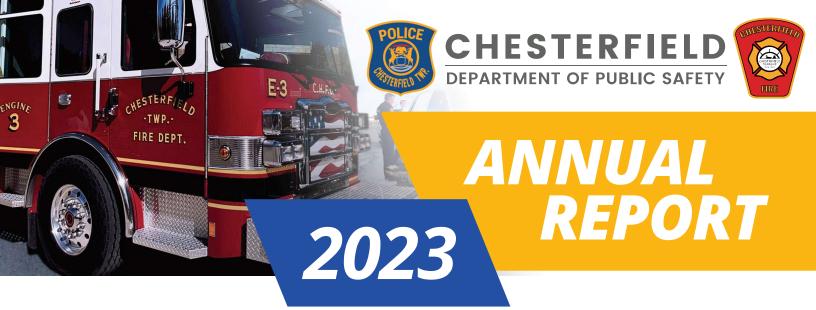
### **USE OF FORCE**

Use of force is one of the most widely scrutinized and highly publicized actions performed everyday by police officers across the United States. Every use of force application performed by officers at the Chesterfield Township Police Department is reviewed at all command levels to ensure the appropriate level of force was used and for the least amount of time for officers to gain control and/or to stop the threat to society. Every incident is documented and reviewed at all command levels to ensure that the incident was accurately and fully documented.

We also use these reviews to enhance department training as they ensure our officers acted within their authority as governed by applicable laws, Chesterfield Township Police Department policy, and precendent established by the United States Supreme Court in Graham v. Conno, 490 U.S. 386 (1989). This court case set the standard that an officer's use of force must be reasonable at the moment the force is used and not judged on 20/20 hindsight. This is important because an officer has to continuously evaluate and reassess their decision-making process during the encounter and adjust their actions accordingly.

Use of force applications are dependent on the situations presented to the officers. Documentation is essential to validate the officer's actions. An application can be made for a variety of reasons ranging from a felony stop (due to firearms) to levels of resistance displayed by the subject that officers encounter. Levels of resistance can range from psychological intimidation to lethal force assault. Some of the more serious levels displayed are active resistance, active aggression, and lethal force assault.

In 2023, Chesterfield Township police officers encountered a total of 55 incidents where use of force was applied: 22 incidents of active resistance, 14 incidents of passive resistance, 8 incidents of felony stops, 6 incidents of psychological intimidation, 3 incidents of verbal resistance and 2 incidents of active aggression.



### **ACCREDITATION**

Throughout 2023, the Chesterfield Township Fire Department has been working diligently toward international accreditation. Led by Fire Chief Craig Miller and Accreditation Manager Inspector Steven Rogers, a Strategic Planning Committee was formed with the goal of completing the department's first five-year strategic plan.

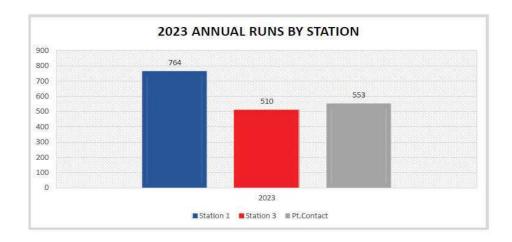


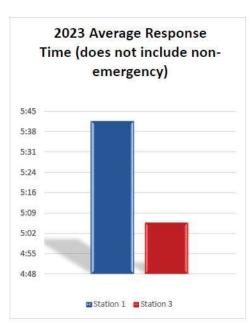
The strategic planning committee consists of representatives from all groups within the fire department, along with the Director of Public Safety and Township Trustree Hank Anderson. Together, this group solicited input from all stakeholders, analyzed the challenges and strengths of the department, and formulated nine strategic initiatives consisting of 27 individual tasks. These tasks were each assigned to a member of the organization for completion. The committee plans to meet every six months to review progress, and the formalized plan is expected to be published in the summer of 2024.

Work also continues on the Community Risk Assessment and Standard of Cover. Throughout the past year, department members have been collecting and analyzing data to properly identify the risks residents and workers in the township face daily, and describe how the department is prepared to respond to and mitigate those risks. This document is expected to be published alongside the strategic plan and will receive annual updates.



### **STATISTICS**





#### **Mutual Aid Given**

- New Baltimore (8)
- Macomb Township (2)
- Shelby Township
- Harrison Township
- Clinton Township
- MSP
- Medstar

#### **Mutual Aid Received**

- New Baltimore (5)
- Selfridge ANG (5)
- Lenox Township (3)
- New Haven (2)
- Macomb Township
- Clinton Township
- Shelby Township
- Harrison Township



### AFTER ACTION REPORTS

#### Structure Fire - Baker Road

Ranch-style home with smoke showing from entry door and occupants were standing outside. A first alarm and an all call was requested, as well as additional EMS unit to provide shelter for the home's occupants due to inclement weather. Occupants stated that everyone was outside of the home except for three cats. Primary and secondary handlines were deployed to the front door and an interior attack was made for fire control and a primary search. Upon entry, the interior crew found and quickly extinguished the fire which was located in one of the bedrooms. A rapid primary search was conducted and an all clear and fire control were declared. The entire structure, including the attached garage and attic space, were checked for fire extension, and a secondary search of the dwelling was conducted finding two of the three cats which were returned to the homeowners. DTE and the water department were requested to the scene to secure the utilities and the propane tank for the house was shut off by fire crews. Further investigation revealed that a primary electric line had fallen onto a service drop that extended from the pole to the house causing the entire structure to energize. The homeowner stated that she heard a loud boom from the rear of the structure and that sparks started to come from all of the ceiling lights and wall outlets as the house started to fill with black smoke. The scene was turned over to the Fire Investigation Division to determine a cause and origin.

#### Structure Fire - Lexington Lane

Dispatched for smoke in a structure. Upon arrival, fire crews were met by the occupants who stated that everybody was out of the structure. A 360 view of the dwelling revealed a fire in the crawl space under the mobile home. A first alarm and all call to fill the stations was requested. Fire crews removed the skirting under the structure and were able to quickly extinguish the fire. A primary search for unaccounted occupants and fire extension was reported as all clear. Utilities were secured by SEMCO and DTE and the water to the dwelling was shut off by park maintenance. The building department was requested to the scene to evaluate the building, which was then tagged Uninhabitable. Both occupants were evaluated by Medstar and the American Red Cross was contacted. An investigation was conducted by the Fire Investigation Division and the location of the fire was determined to be from under the water heater from an electrical pipe heater on the water pipes.



### **AFTER ACTION REPORTS**

#### Storm Damage - multiple address throughout Chesterfield Township

On July 11, 2023, at approximately 17:00 hours, a storm with high winds and rain hit Macomb County, specifically Chesterfield Township. During this time, the Chesterfield Township Fire Department responded to 16 storm related calls for service utilizing two engines, one rescue, one Battalion Captain, and one Fire inspector. As soon as the severity was realized, an all call was made and a call center was formed at Station 3 to filter calls for service and alleviate some of the strain on the dispatch center. We were able to filter and dispatch based on severity and location, which alleviated the crossing of the township for the next response.

#### Structure Fire - Buckinghamshire Drive

Two civilian calls reported that a building was on fire. Chesterfield Township Police Department was on scene reporting a fully nvolved structure. First alarm and all call was made. Battalion 1 arrived on scene of medium two-story residential structure with fire involvement on the exterior to first and second floors. A 360 view determined heavy involvement to the exterior first and second floor and lookout basement. Command established a water supply and knockdown. Engine 1 was redirected to first floor for primary search and all clear. T-3 directed to second floor for primary search and all clear. Selfridge directed basement for P/S and all clear. Selfridge, Macomb Township, Lenox Township, and New Baltimore used to relieve crews during recycle periods. Fire called under control and overhaul performed. DTE, SEMCO, and DPW called to scene and inspectors arrived for investigation.

### Structure Fire - Partridge Lane

A medium, two-story single family home with smoke showing from the attic vent above the attached garage. Requested an all call and a first alarm. The homeowner stated all occupants and dog were safely outside and there were no injuries, and the fire was in the garage. A water supply was established and two handlines were stretched to the exterior of the garage and the interior for fire control and an all clear of the first and second floor, basement and attic. Upon forced entry into the garage, the fire crew was met with heavy smoke and fire to which they extinguished. The attic space above the garage was checked for fire extension. SEMCO, DTE and the Fire Department Investigation Division were all requested to the scene. Initial investigation revealed that the fire may have originated from a work bench in the garage that had several batteries charging on it. During salvage and overhaul, a classic car was pushed out of the garage to prevent any damage to it and the area was checked for any fire extension. The Building Department was requested to the scene, which was turned over to the Fire Investigation Division to determine cause and origin.



### **AFTER ACTION REPORTS**

#### Underwater Search - Denton Road, Van Buren Township

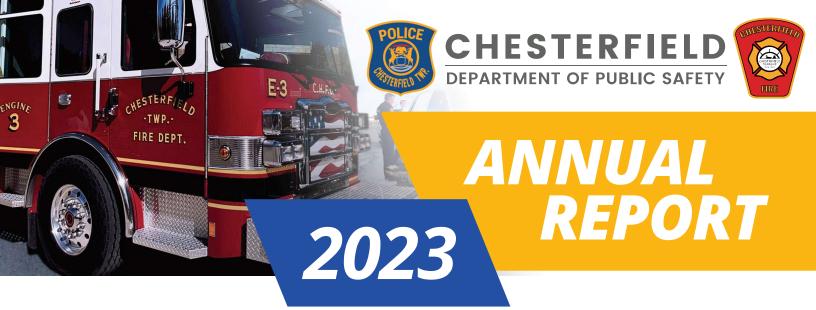
The Southeast Michigan Dive Group requested two divers from Chesterfield Township with UT-3 and Boat-2 to assist with recovery of a plane canopy and ejection seat from Belleville Lake from a plane crash. UT-3 and Boat-2 responded to the scene and met with the dive group commander for an incident action plan. Chesterfield Fire Department and Macomb County Sheriff's Department were assigned to an area that was marked off with buoys in 5- to 7-feet of water with a possible object in the water. The Sheriff's boat was deployed checking the area with an underwater drone to confirm the object in the water, which then had technical difficulties and loss of power. Two divers from Chesterfield Township were then deployed into the water to search the marked off area. Underwater was at zero visibility and searched blindly by hand. Objects found in the water were part of a large tree branch and several cinder blocks. Divers resurfaced, returned to the boat and the area was cleared. The ejection seat was later found on land near the lake in a wooded area. Southeast Dive regrouped to continue the search for missing canopy in other areas marked in the lake. UT-3 was cleared from the scene.

### Structure Fire - Edgewater Drive

Fire crews were dispatched for a home that was on fire. Engine 1 arrived on scene to find heavy smoke and flames coming from the structure, a first alarm and all call was made. Engine 1 made a quick exterior attack on the fire. Engine 3 arrived and pulled a second attack line for interior attack and made a quick knock down of the fire, pulled ceiling in master bedroom and cleared the attic space. Damage was to the exterior wall, roof and attic space in the master bedroom.

### Hazardous Materials - E/B ramp from I-94 and Rosso Highway

Dispatched for an overturned truck with its placard that read 1203 (Gasoline). Upon arrival, found an overturned tanker truck in the grassy area between off and on ramp from E/B I-94 at Rosso Highway. The truck rested on driver's side and was actively leaking gasoline with the driver trapped in the cab with multiple injuries. Requested Selfridge to the scene and an all call to staff stations was made. The Macomb County HAZMAT Team Leader was also requested. The driver of the truck had to be extricated. Investigation of the tank revealed an active leak from a vent hole on its roof that was plugged with a wooden cone plug. Due to the release of hazardous materials, hot, warm and cold zones were established, as well as a decontamination area. ML Chartier requested to the scene to recover the product. Foam was laid out to contain gasoline fumes and a crash truck from SANGFD was positioned to protect workers in the hot zone. The truck and tanker was up righted utilizing two rotating boom trucks and towed and the scene was turned over to MDOT.



### **COMMAND AND BLUE CARD**

The Command Staff within the Chesterfield Township Fire Department took part in recertification training in Blue Card Command in January 2023. Initially, each officer had gone through 50 hours of online training modules, then completed the initial certification with 16 hours in a computer SIM lab. This recertification training ensures that the command staff is familiar with the current practices of Blue Card.

Full-time firefighters in the department have been through the same training as the command staff to ensure proper communications take place for all personnel. The department will be sending one newly hired firefighter to Blue Card Command Training in 2024 to bring all personnel current in the training.

The Chesterfield Township Fire Department has been leading the way in Macomb County by using this model of communications, and it is being adopted within all Macomb County fire departments, especially within the departments that we mutual aid with. This training has not only helped the command staff and firefighters with communications on all emergency scenes within our township, but also on scenes where we are called to assist surrounding communites.









### **DISASTER PLANNING AND MASS CASUALTY INCIDENTS**

#### **Disaster Planning**

Flooding and tornadoes are just some of the disasters that the Chesterfield Township Fire Department trains to be prepared for. Firefighters are trained in the four phases of emergency management, which are mitigation, preparedness, response, and recovery. While it is unlikely to stop these events from taking place, we can make plans for and prepare to resolve such events.

Unfortunately, in 2023, this was all too real for Michigan residents when storms ripped through the area causing multiple tornadoes, flooding and damage. The Chesterfield Township Fire Department established a Disaster Recovery Center with FEMA at our central station to aid those in recovering from this event.

#### **Mass Casualty Incidents**

Training firefighters for any number of incidents is crucial to responding to a mass casualty incident. Multi-vehicle accidents and train derailments are just an example of the possible large-scale incidents that can occur.

Preparing to triage, treat, and transport large numbers of victims, as well as possible evacuating residents from hazardous areas, are very complex incidents that require a lot of training and preparation.











# **INSPECTIONS AND PREVENTION**

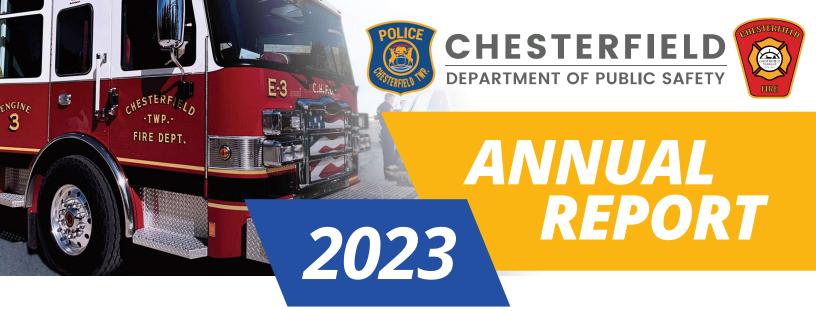
The Chesterfield Township Fire Department continued to increase fire prevention and investigation activity in 2023. Fire Inspectors Richard Mucha and Steven Rogers collaborated with local business owners and citizens during inspections, investigations, and smoke alarm installations. Our fire inspectors also field fire prevention and safety related questions from the public, and are glad to assist with a variety of other township and Department of Public Safety activities.

IIn 2023, The Chesterfield Township Fire Department:

- Inspected over 12,000,000 square feet and abated 362 violations during 549 visits
- Completed 14 fire investigations
- Distributed and installed over 40 smoke alarms at no cost to residents
- Welcomed 39 new businesses to the township
- Completed 141 plan reviews
- Approved 2 fireworks display permits

Moving forward into 2024, the Fire Prevention Bureau expects to recruit line personnel who are licensed as inspectors to increase the frequency of new "risk-based" inspections and include suppression personnel in the pre-planning process.

Please contact the Fire Prevention Bureau with any fire safety questions by emailing prevention@chesterfieldfire.org or calling (586) 725-2233.



### SPECIAL RESPONSE TEAMS

The Chesterfield Township Fire Department goes beyond responding to structure fires and medical emergencies. Our team members receive specialized training in various areas such as trench rescue, confined space rescue, building collapse, high angle rescue, HAZMAT response, urban search and rescue, and heavy equipment extrication. These highly skilled teams are crucial for managing both natural and man-made disasters at the local, county, and state levels. We train continuously and must be ready for deployment with minimal notice..

Our dedicated SRT members are an integral part of the Macomb County Special Response Team, which handles a wide range of specialized critical events within the county. Additionally, two of our members are proud participants in Michigan Task Force One, a prestigious team deployed to the most challenging incidents across the state and nationwide.





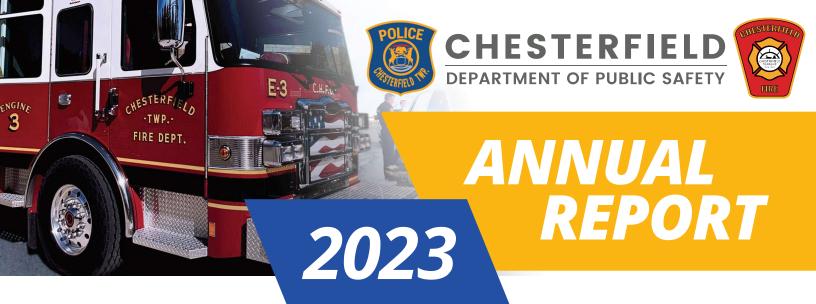
Equipped with top-of-the-line gear maintained in prime condition for demanding use, our SRT is always prepared for action. For rescue operations, we utilize a 34' heavy rescue vehicle and a 16' special response trailer stocked with essential equipment and supplies. Our arsenal includes various extrication tools, pneumatic devices, air bags, portable air carts, a heavy lifting tripod with a winch, dive equipment, HAZMAT gear, confined space equipment, and high angle rescue gear.

#### **Technical Rescue Team**

- Four (4) certified rescue technicians
- Four (4) technicians are on the Macomb County Technical Rescue Team
- Two (2) technicians are on Michigan Task Force One
- 32 hours minimum of required county training per member annually

#### Hazardous Materials Team (HAZMAT)

- Six (6) HAZMAT technicians
- Five (5) technicians are on the Macomb County HAZMAT Team
- Two (2) technicians are on Michigan Task Force One
- 32 hours minimum of required county training per member annually



# **RESCUE TASK FORCE**

Active assailant scenarios take place when there are wounded individuals with possible life threatening injuries that are still trapped in hostile environments.

Rescue Task Forces are made up of firefighters with EMS licenses that work as part of an integrated response with law enforcement officers.

As seen here, law enforcement officers will escort fire/EMS personnel to wounded victims to be treated and then transported to awaiting ambulances for transport to hospitals.







### VEHICLE MAINTENANCE

Maintenance personnel work closely with Chief Miller to determine the best course of action when faced with unexpected repairs and the preventative maintenance schedule. All repairs are reviewed and prioritized before being sent out for repair. Any issues that impact vehicle safety must be addressed in a timely manner or the vehicle will be pulled out of service until the repair is completed. Preventative maintenance is done quarterly to ensure that the vehicles stay road ready and are safe for personnel. This includes DOT inspections, oil changes, brake inspections and greasing of the chassis.

Along with maintenance, there are also requirements that must be met annually per NFPA standards to ensure that the emergency vehicles are ready for firefighting operations. The Chesterfield Township Fire Department uses EVT certified companies to perform these annual tests:

- Pump testing, ensures that the fire apparatus is capable of providing adequate water flow for fire suppression operations.
- Ladder testing and inspections, are performed to ensure that the integrity of the ground ladders and aerial ladders still meet NFPA standards and are safe for use.
- Vehicle extrication equipment is also serviced yearly to check the hydraulic pressures of the tools utilized, and to inspect for any excessive wear or imperfections.
- Small equipment (chain saws, K-12 saws, PPV fans, generators) are maintained and inspected by fire department personnel. This includes daily, weekly and monthly checks to ensure proper working conditions and performance. These frequent checks provide the opportunity for personnel to regularly operate the equipment, stay familiar with the tools and detect issues in a timely manner.