



2023

# FIRE DEPARTMENT ANNUAL REPORT



CITY OF CHANHASSEN  
7700 Market Boulevard  
Chanhasen, MN 55317  
952-227-1100

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# STAFF

APRIL 2024



**FIRE CHIEF**

ANDREW HEGER

**ASSISTANT CHIEF**

DON NUTTER

**CAPTAIN 1**  
DAN EASTMAN

**FULLTIME FIREFIGHTER**  
THOMAS ERDMANN

**PAID ON CALL**

**LIEUTENANT**  
ROB FRISBEE

LORRELLE LARSON  
BRYAN O'KEEFFE  
DAN MARTINEZ  
MIKE ANDERSON  
MICHAEL HINES  
ERIC BRANDT

**CAPTAIN 2**  
CODY PRIBBLE

**FULLTIME FIREFIGHTER**  
MAT VONBANK  
DAISY ANDERSON, CRRS

**PAID ON CALL**

**LIEUTENANT**  
KEEGAN GESKE

MATT WARDEN  
ANNA BOOTE  
ANDY GISCH  
RAY BOLGER  
DAN RYAN  
MARTYNAS SIDLAUSKAS

**CAPTAIN 3**  
MARISSA SMITH

**FULLTIME FIREFIGHTER**  
EVEN THORESON  
ANA FATTURI, ADMIN  
& FIRE INSPECTOR

**PAID ON CALL**

MATT KUTZ  
MATT GRADY  
ALFRED BARTLES  
CHAD OLSEN  
MATT KLEY  
DAWN SMITH  
ROSIE MURPHREE  
CODY BALK

**BATTALION CHIEF**

**BATTALION CHIEF 3**  
BECKI ROWAN-WHITE

**BATTALION CHIEF 4**  
JIM VAN ASTEN

**BATTALION CHIEF 5**  
RAY RINDAHL

**BATTALION CHIEF 6**  
JOHN VANCE



# DEMOGRAPHICS



**POPULATION**  
26,361



**HOUSEHOLDS**  
9,921



**SERVICE AREA**  
14,580 ACRES (22.8 SQ. MILES)



**PARKS, RECREATION, & PRESERVES**  
2,667 ACRES & 70 MILES OF TRAILS



**COUNTIES**  
CARVER & HENNINGEN



## SCHOOLS

### PRESCHOOL

- » Children of Tomorrow
- » Crème de la Crème
- » Chanhassen KinderCare
- » Little Saints Preschool
- » New Horizon Academy
- » Small World Child Care
- » Primrose School of Chanhassen
- » The Goddard School
- » Westwood Preschool
- » Riley Crossing Preschool

### PUBLIC

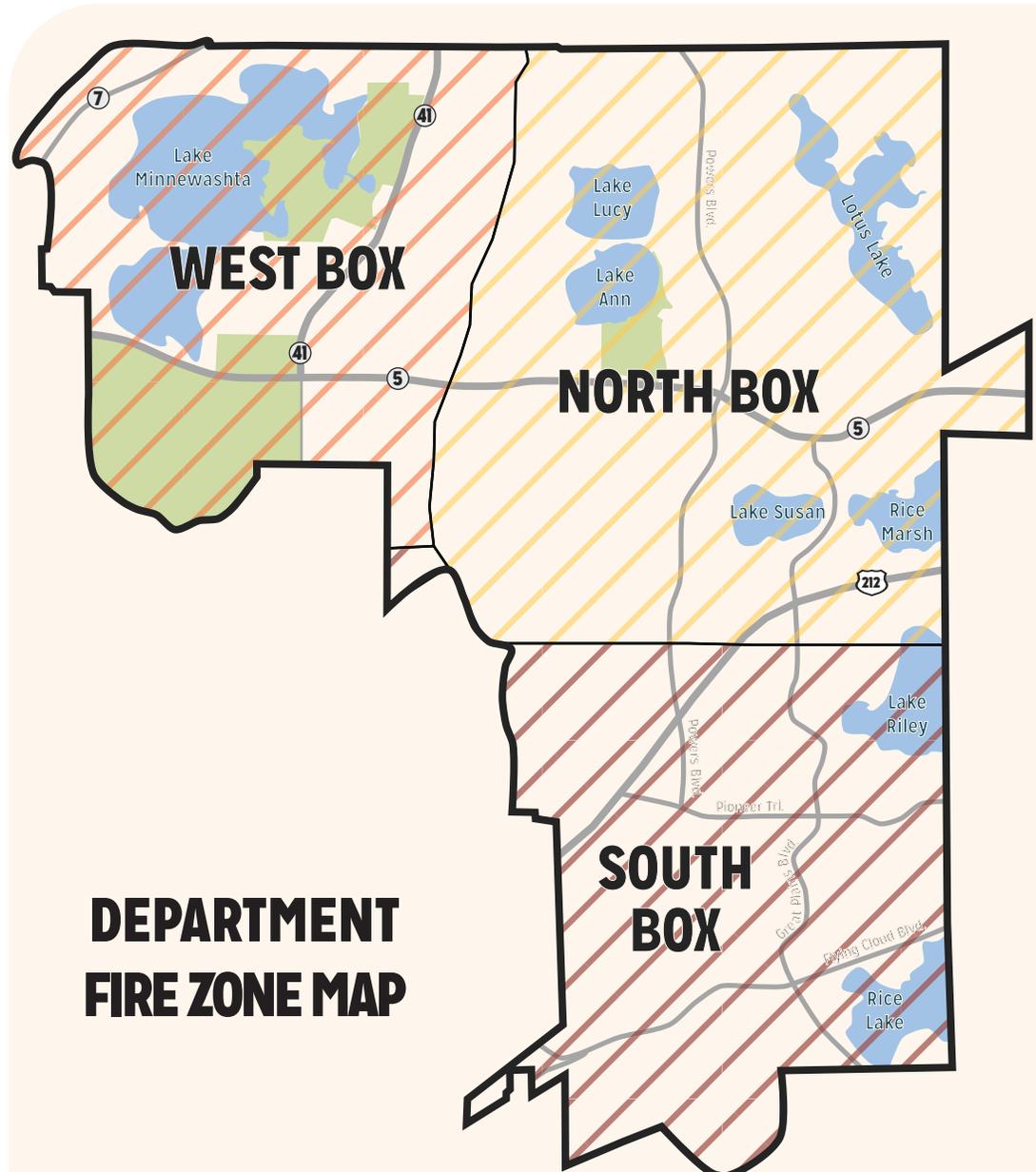
- » Bluff Creek Elementary
- » Chanhassen Elementary School
- » Chanhassen High School
- » Minnetonka Middle School West

### PRIVATE

- » Chapel Hill Academy
- » St. Hubert Catholic School

## UNIQUE AREAS & BUSINESSES

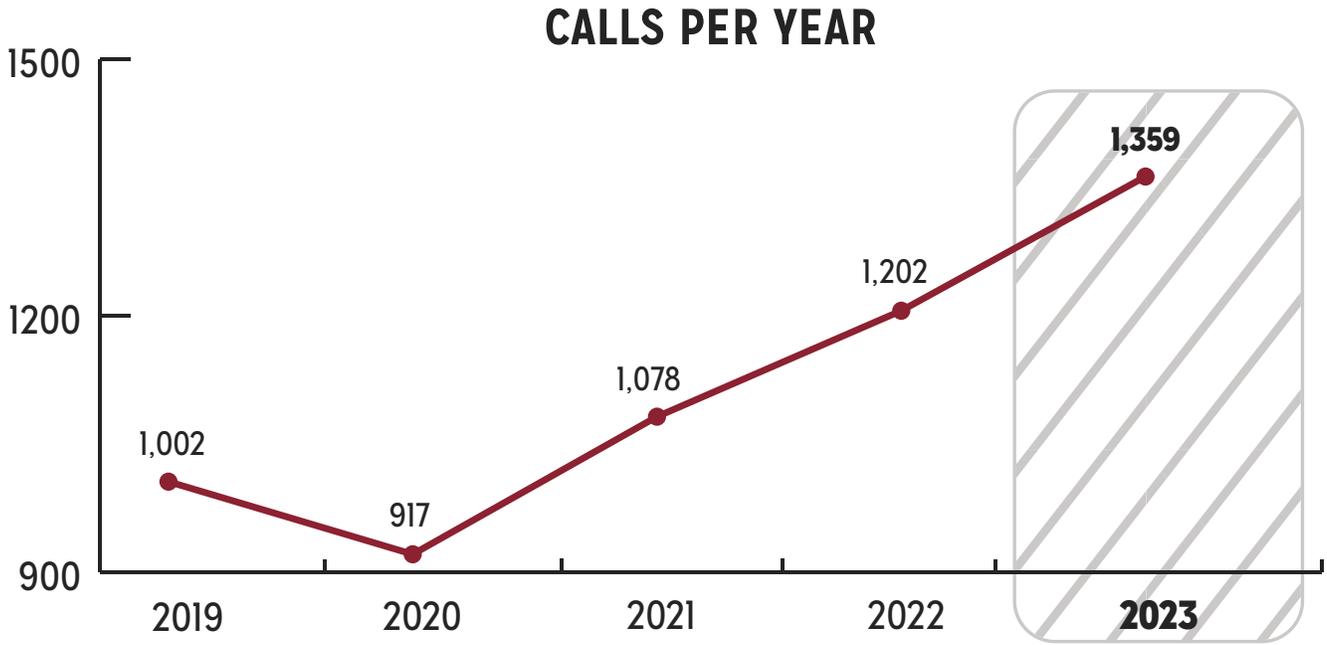
- » Chanhassen Dinner Theatre
- » Eckankar
- » General Mills
- » Lifetime Fitness
- » Minnesota Landscape Arboretum
- » Paisley Park
- » RR Donnelley
- » Rosemount Inc
- » Snap Fitness
- » NOAA National Weather Service



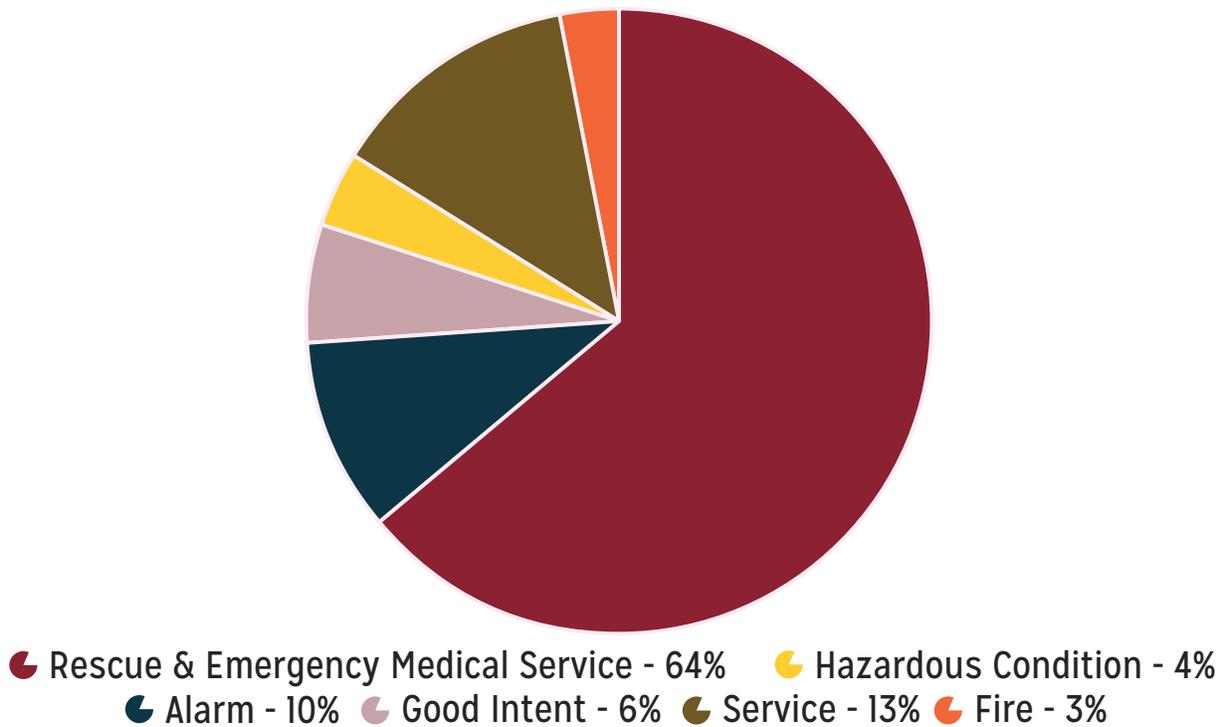
## DEPARTMENT FIRE ZONE MAP

# OPERATIONS

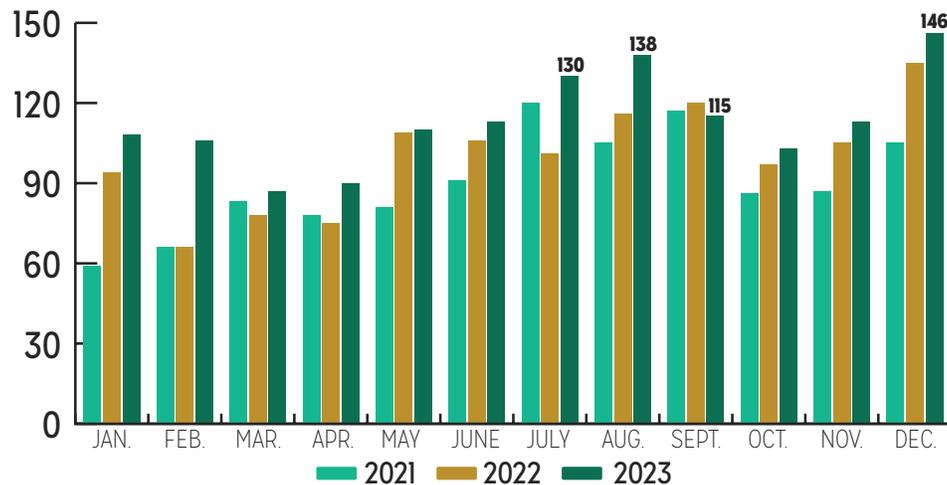
Calls for service rose 13% from 2022 to 2023. Calls for EMS response accounted for 64% of the calls for service in 2023. Call types experienced nominal changes from 2022 to 2023.



### 2023 CALLS FOR SERVICE BY TYPE



## CALLS BY MONTH COMPARISON



The monthly average for the year was 113.25 calls per month with four months above average.

Incidents by Category	2019	2020	2021	2022	2023
Fire	36	48	36	39	40
Rescue & Emergency Medical Service	570	535	670	752	872
Hazardous Condition	68	59	69	68	60
Service Call	68	70	73	112	176
Good Intent Call	121	103	114	87	82
Commercial/Residential Fire Alarms	139	102	116	144	129
<b>Totals:</b>	<b>1,002</b>	<b>917</b>	<b>1,078</b>	<b>1,202</b>	<b>1,359</b>

Breakdown of Fire Type Calls	2019	2020	2021	2022	2023
Building Fires	18	25	17	18	18
Cooking Fires	6	6	3	3	4
Grass Fire	1	3	4	3	2
Car Fire	4	3	6	5	10
Other Types of Fires	7	11	6	9	6

Calls for EMS response accounted for 64% of the calls for service in 2023. EMS calls rose 29.6% between 2022 and 2023. Most other call types experienced nominal changes.

Incidents by Category	2019	2020	2021	2022	2023
Total Calls	1,002	917	1,078	1,202	1,359
Fire Related Calls	36	48	36	45	40
EMS Responses	478	387	599	673	872
Motor Vehicle Accidents with Injury	57	48	40	53	48
Alarm Calls - Residential & Commercial	120	102	115	140	129
Good Intent Calls	121	101	116	96	82
<i>Dispatched and Canceled En Route</i>	<i>30</i>	<i>31</i>	<i>36</i>	<i>29</i>	<i>34</i>
<i>EMS Dispatched and Canceled En Route</i>	<i>50</i>	<i>33</i>	<i>30</i>	<i>41</i>	<i>23</i>

**2023  
TOTAL CALLS  
1,359**

**CHIEF ONLY  
7**

**DUTY CREW  
1294**

**GENERAL  
ALARMS  
58**

### Primary Action Taken Categories by Month



### Breakdown of Calls by Time Received

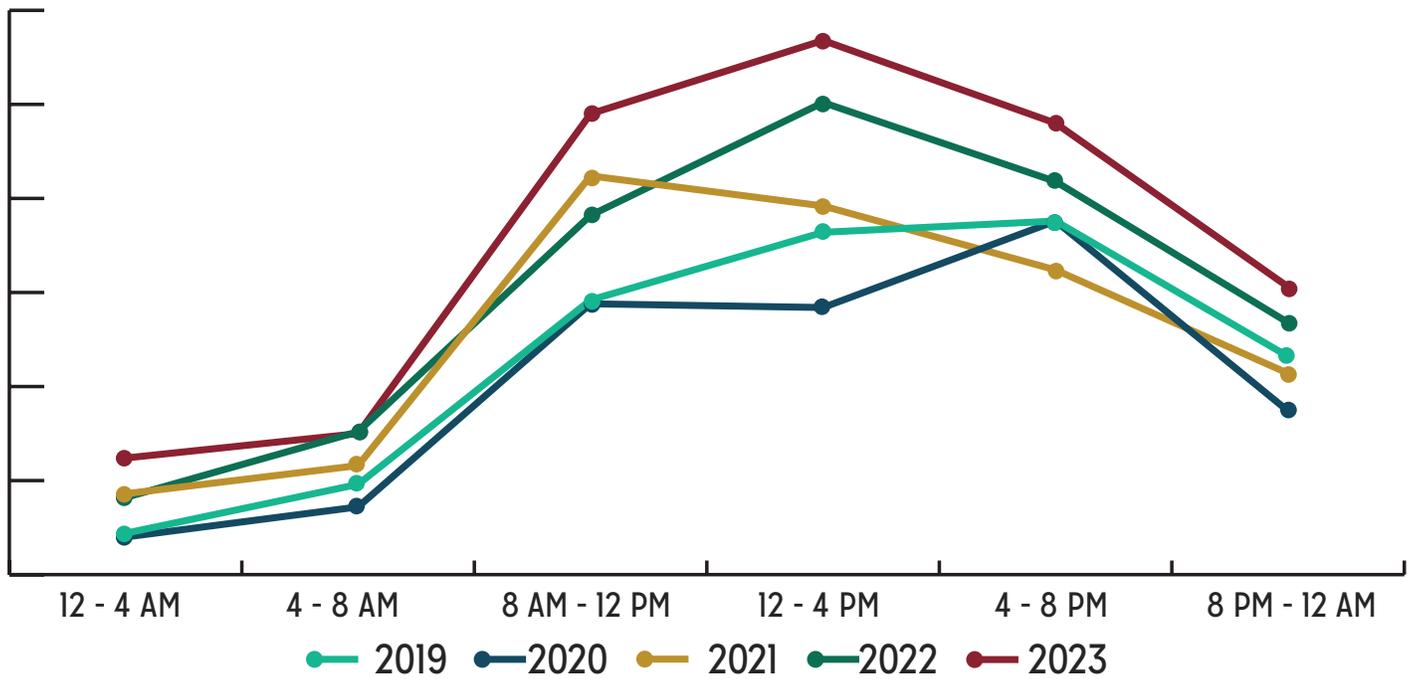
778	Seven Days a Week (0800-1800)
260	Seven Days a Week (1800-2200)
321	Overnight Calls (2200-0800)

Primary Action Taken	JAN	FEB	MAR	MAY	JUL	SEP	APR	JUN	AUG	OCT	NOV	DEC
Assistance	30	24	28	20	26	29	14	32	15	20	19	47
EMS & Transport	58	57	37	52	70	54	49	47	72	55	53	73
Fill-in, Standby	5	5	3	10	6	10	4	8	9	6	5	4
Fire Control or Extinguish- ment	1	2	0	2	4	1	2	3	8	5	2	3
Fires, Rescues & Hazardous C...	0	2	0	1	1	2	0	2	1	0	0	0
Hazardous Condition	0	0	1	0	0	0	0	1	0	0	0	1
Information, Investigation & En...	12	15	17	23	22	18	20	17	32	16	31	16
Search & Rescue	1	0	0	1	0	1	1	3	1	1	3	2
Systems & Services	1	1	1	1	1	1	0	0	0	0	0	0

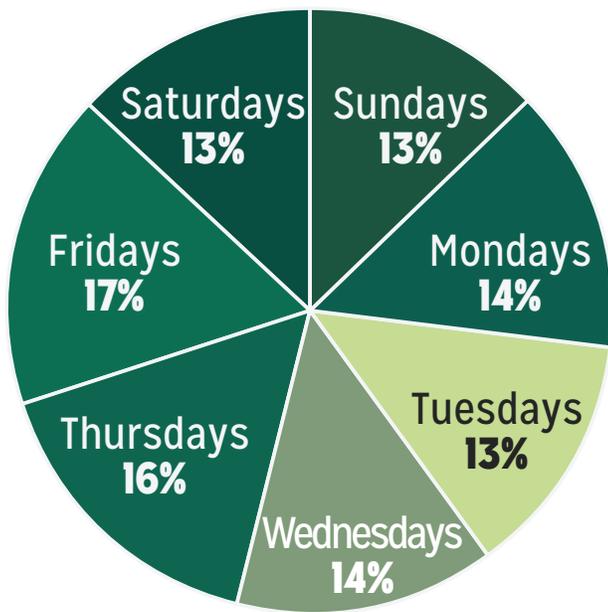
The community depends on a highly trained and proficient team of firefighters to deliver exceptional service in times of need. To achieve this, firefighters undergo extensive training across a wide range of skills to address the diverse needs of community members. As illustrated in the accompanying graphic, these skills encompass everything from extinguishing fires to assisting residents who have fallen. Firefighters continually update their training to ensure they consistently provide the highest level of service to the community.



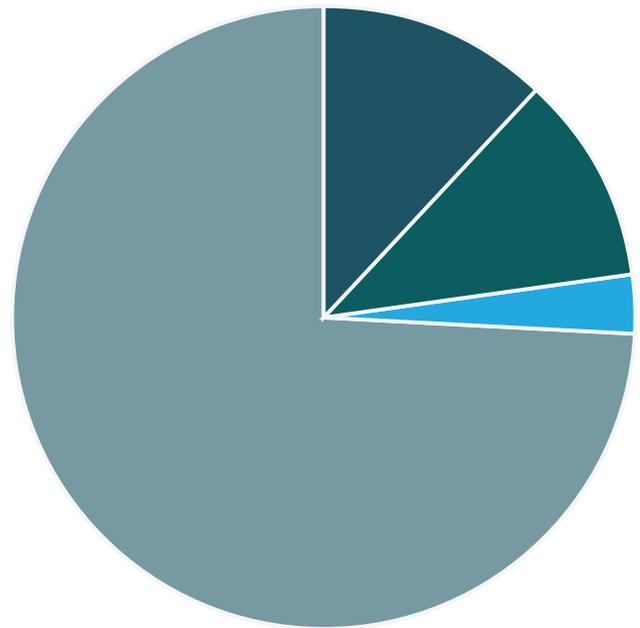
### CALLS BY TIME OF DAY



### CALLS BY DAY OF WEEK



### CALLS FOR SERVICE BY DISTRICT



● North - 74%    ● West - 12%  
● Other - 3%    ● South - 11%





Payroll Hours by Type	2021	2022	2023
Event Hours	617	676	1327.25
Duty Crew Hours	14,189	13,767	9,918.5
Call Hours	4,529	2,573	986.25

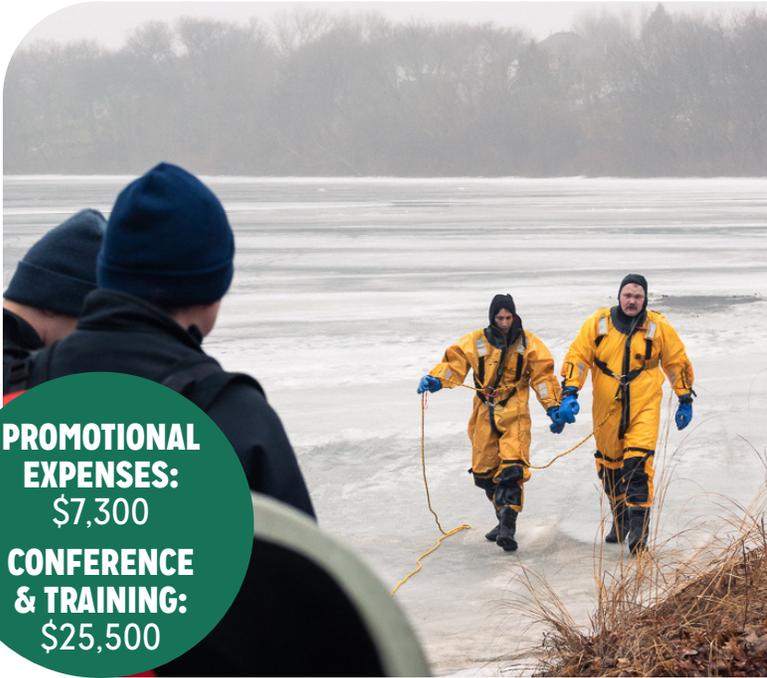
2023 Mutual Aid Table	GIVEN	RECEIVED
Carver	2	0
Chaska	14	8
Cologne	1	0
Eden Prairie	6	8
Excelsior	3	3
Minnetonka	7	4
Shakopee	1	2
Victoria	0	1
Waconia	4	0
Total	38	26

The table above illustrates mutual aid in both received and given. The table shows we are sending units to assist other cities about as much as we are receiving assistance.



# TRAINING

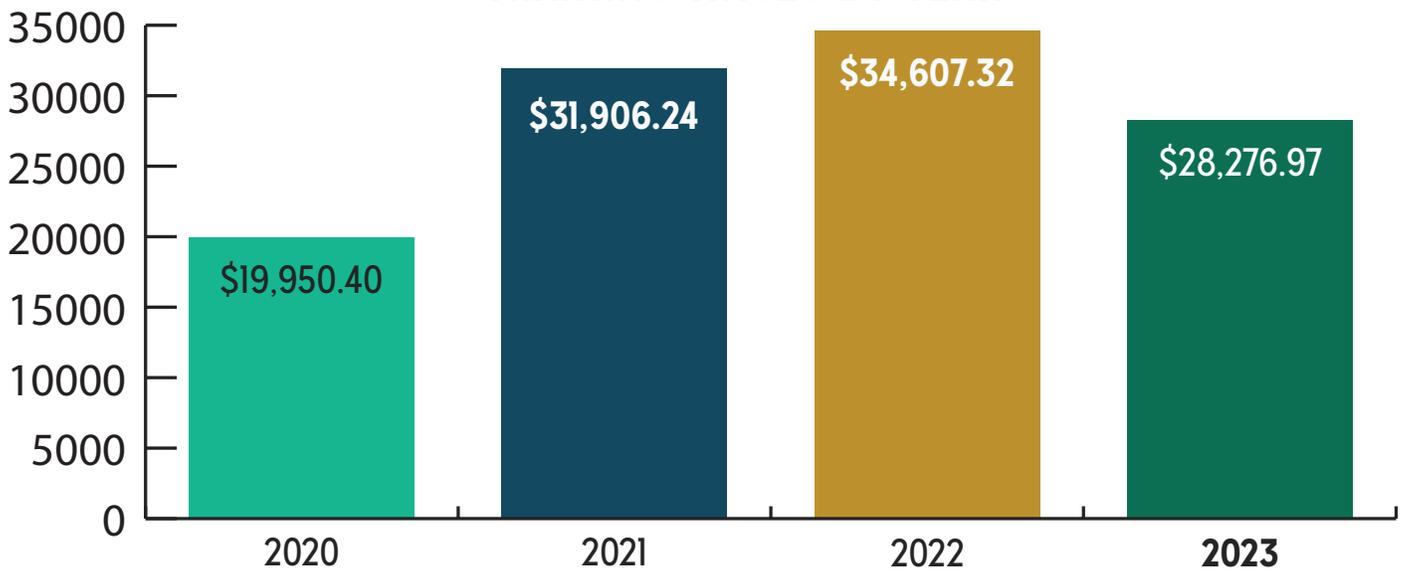
In 2023 Chanhassen Firefighters completed over 2,794 total training hours. These hours are a combination of in-person training outside of typically scheduled hours; training completed on shift; specialized training outside of shift hours; Fire Academy and EMT certification training; and online training hours. Our in-person training consists of Fire, EMS, Leadership, and Development/Continuing Education hours. The online training includes OSHA requirements, State Licensing Requirements, EMS, and Leadership/Development/Continuing Ed training. Additional certifications such as Blue Card, Fire Inspector, and Fire Investigation require annual continuing education hours outside of the normal licensing requirements for the State of MN.



**PROMOTIONAL EXPENSES:**  
\$7,300

**CONFERENCE & TRAINING:**  
\$25,500

## TRAINING WAGES BY YEAR



An average training per firefighter: is 32.5 hours in person outside of scheduled shifts; 30.7 hours on shift. Three firefighters attended the Carver County Fire Academy in 2023. Two firefighters attended EMT Certification training in 2023.

There has been a reduction in training wages over the last year due to a large portion of training taking place on shift during paid hours.

# FIRE PREVENTION

In 2023 Chanhassen Fire was able to expand our Community Risk Reduction activities due to changes in our staffing model, giving us more on duty personnel to cover these types of events. We were able to provide over 80 Community Risk Reduction Educational Events for the community. We provide programs to local businesses such as: Hands Only CPR and AED training; Fire Extinguisher training; and Emergency Planning/ Fire Drills. We also offer several programs on fire and personal safety to Senior Living communities. During October we turn Fire Prevention Week into a month-long activity and visit or welcome to the Fire Station over 1000 students, teachers, and families from local schools and daycares for fire prevention activities.

The 2023 Fire Department Open House was a huge success despite poor weather. The Live Burn Trailer, Kids Firefighter Obstacle Course, and the Firefighter Relay Race were again very popular events. We estimated over 1000 attendees for the event.



# FIRE INSPECTIONS

The Chanhassen Fire Department Fire Marshal's division completed several aspects of fire inspections in our community. They have a full-time Fire Marshal and five full-time firefighters/fire inspectors.

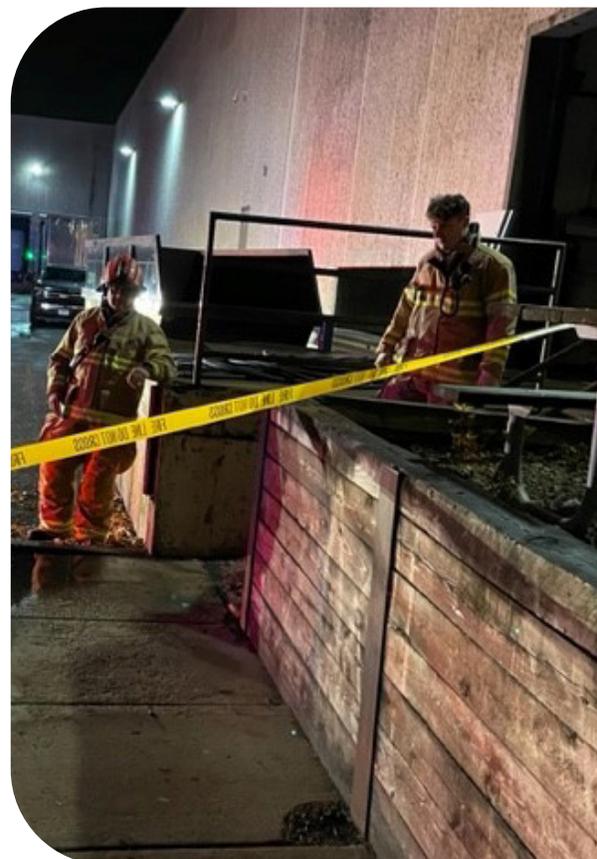
- » Code violation inspections and follow up
- » Annual Inspections for all liquor-licensed facilities
- » Annual inspections for all adult care, child care, schools, and other vulnerable populations
- » Commercial business inspections based on need or rotating schedule (3-5 years).
- » Hotel and DHS Licensed facilities annually.
- » Commercial construction, fire sprinkler, and fire alarm inspections
- » Plan reviews for all projects and permits

In 2023, the Fire Department completed over 287 fire inspections and 185 plan reviews.



# FIRE INVESTIGATIONS

The Chanhassen Fire Department investigates all fires in our community and assists with some investigations outside our city for mutual aid calls. The Chanhassen Fire Marshal/Assistant Fire Chief and Fire Chief oversee all fire investigations. They are aided by the State Fire Marshal's Office as needed. Last year they performed 30 fire investigations, these investigations include: Residential Structure Fires, Commercial Fires, Vehicle Fires, and Outdoor Grass and Vegetation Fires. The Fire Department works with the Carver County Sheriff's Department on all arson-related fires.



# ACCOMPLISHMENTS



## STAFFING CHANGES

In 2023, the department added three full-time fire captains to the staffing model. The three full-time fire captains began working rotating 24-hour shifts on January 1st, 2023. These captains began working rotating 24-hour shifts to ensure continuous leadership and oversight at the fire station. Additionally, two existing full-time firefighter positions that were vacated by the captain promotion process were internally filled. These firefighters began working rotating 12-hour shifts, covering many of the daytime staffing needs. Combined with paid on-call staff and administrative staff, this model provided for a minimum of a two-person crew on duty at the fire station at all hours.

The revised staffing model, comprising full-time captains, firefighters, paid-on-call staff, and administrative personnel, guarantees a minimum of a two-person crew on duty at the fire station at all times. This structure ensures readiness and quick response to emergencies around the clock.

In 2023, the department responded to a total of 1,359 calls for service. The in-station crew successfully managed 1,294 of these calls. For the remaining 58 calls, additional staffing resources or specialized equipment were required. The presence of a dedicated in-station crew contributed significantly to lower response times, enhancing the overall safety and well-being of the community.

## KITCHEN REMODEL

With the evolving staffing model and firefighters spending more and more time inside of the building, there were needs identified to make the fire station more functional and accommodating to having those crews living inside of it.

In September of 2023, the kitchen and dayroom area underwent a significant remodel. This space had not been updated since it was originally constructed. The newly updated area features a large kitchen space with plenty of storage and a large island to gather around. The updated dayroom space has a large table for firefighters to gather and eat meals together, as well as a lounge area with chairs and a TV for fighters to relax in their downtime.



# ACCOMPLISHMENTS

## GENERAL MILLS TABLETOP

Fire department staff began planning functions for a large-scale exercise with the team at General Mills. The exercise would simulate an anhydrous ammonia leak from their facility and the required response from their team and public safety to mitigate the effects of such a scenario. The initial tabletop exercise included a wide array of public safety partners from fire, law enforcement, and emergency medical services. The tabletop exercise focused on identifying the specific responsibilities that each of these disciplines would cover in the event of an actual ammonia release. Additionally, it was an opportunity to identify any vulnerabilities or gaps in coverage prior to the exercise. Hopefully, a full-scale exercise will take place in 2024.

## TOYS FOR TOTS

Annually, around Christmas, the department partners with the Marine Corps Reserve to host a Toys for Tots drop box. In 2023, the department collected a total of 1,482 toys on behalf of the program. These toys were all donated by generous members of the community and local businesses to bring a little holiday cheer to a child in need.

