



STILLWATER FIRE DEPARTMENT

Celebrating 150 Years

2022 ANNUAL REPORT



Marking a Century and a Half of Service

On May 28, 1872, the Stillwater Fire Department was formed to protect the fast growing lumber city. On June 3, 1872, at the first meeting of the fire department, the official name of the organization was to be "Stillwater Steam Engine Company, No. 1." While many things have changed over the last 150 years, one thing has remained constant, the City of Stillwater is protected by extremely dedicated and committed individuals from within the community they live.

Stillwater Fire Department

250 Maryknoll Drive North

Stillwater, MN 55082

Telephone: 651.351.4963

Email: fire@ci.stillwater.mn.us

Web Page: <https://www.ci.stillwater.mn.us/fire>

Facebook: Stillwater MN Fire Department

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STILLWATER FIRE DEPARTMENT



From the Desk of Fire Chief Stuart Glaser



2022 Annual Report: Message from the Fire Chief

It is my pleasure to present the 2022 Stillwater Fire Department (SFD) Annual Report. Stillwater Fire is honored and proud to serve each citizen and visitor to our community with **P**rofessionalism, **R**espect, **I**ntegrity, **D**edication and **E**xcellence - **P.R.I.D.E.!**

2022 was a historic year for the Stillwater Fire Department. The Department celebrated 150 years of service to our community. Stillwater Steam Engine Company No. 1 was officially established by City Council action on May 28, 1872, and has proudly served the citizens and surrounding communities every day since inception. Several celebrations and recognitions were held throughout the year to commemorate this significant event and I appreciate every member of our Department past and present.

In addition to honoring the Department's past, the year 2022 saw the highest call volume in its history. The Department responded to 2,391 calls for service in 2022. Call volume increased five percent or a total of 112 calls for service. The increase in call volume continues to grow as Stillwater maintains its highly attractive regional popularity as a destination city and the tourism industry flourishes in the downtown district.

2022 Highlights:

- Recognized and celebrated the Department's 150th Anniversary
- Completed the Community Risk Assessment and Standards of Cover Study
- Implemented and began hiring process for volunteer paid-on-call firefighters (VPOC)
- Conducted thousands of hours training and education throughout the year

As Stillwater Fire enters 2023, we will be working on implementing several recommendations from the newly completed Community Risk Assessment and Standards of Cover study. Based on the study, hiring full-time and volunteer paid-on-call staff will be the number one priority in the upcoming year. The Department will also be working on replacing a 34-year-old heavy rescue apparatus and is looking forward to taking possession of a new fireboat.

I look forward to continuing to serve the City of Stillwater and our surrounding communities and am extremely proud of all the dedicated men and women of Stillwater Fire who are committed to protecting our citizens.

Sincerely,

Stuart W. Glaser

Stuart W. Glaser

COMMUNITIES SERVED

CITY OF STILLWATER

Mayor

Ted Kozlowski

City Council

Ryan Collins
David Junker
Larry Odebrecht
Mike Polehna

City Administrator

Joe Kohlmann

City Clerk

Beth Wolf

CITY OF GRANT

Mayor

Jeff Huber

City Council

John Rog
Jeff Giefer
Tom Carr
Jeff Schafer

City Clerk

Kim Points

MAY TOWNSHIP

Township Supervisors

John Adams
John Pazlar
Steve Magner

Town Clerk

Bobbi Hummel

STILLWATER TOWNSHIP

Township Supervisors

Mike McMahon
Robert Geisen
Rod Hunter
Tim Sinclair
Shelia-Marie Untiedt

Township Clerk

Barbara Riehle

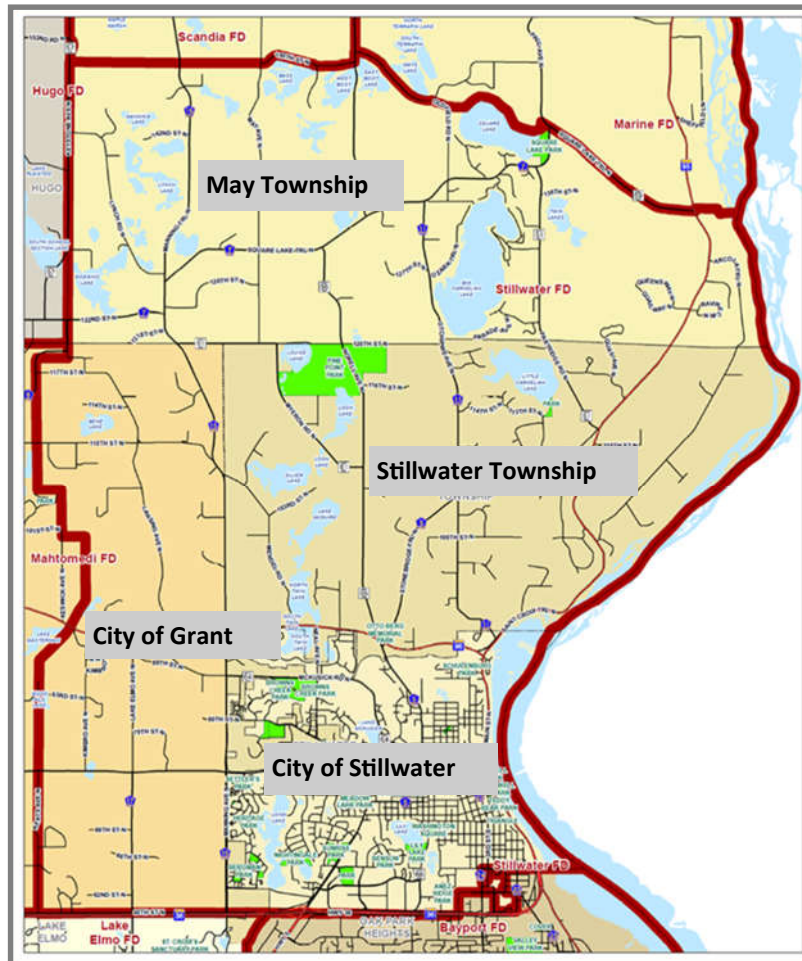
Response Area - 53 Square Miles

Highway 36 - Southern Border

150th Street - Northern Border

St. Croix River - Eastern Border

Keats Avenue North - Western Border



Demographics

- Historic Downtown Stillwater
- Law Enforcement Center
- Adult care facilities
- Single / multi-family residential
- High-rise
- Commercial
- Industrial
- Schools
- Clinics
- Hospital
- Senior assisted living facilities
- Nursing homes

Geography

- Bluffs
- Cliffs
- Ravines
- Railways
- Highways
- Rivers
- Lakes
- Swamps
- Agricultural
- Forested areas
- Recreation trails and parks

FIRE SERVICES PROVIDED

<p>Fire Suppression</p> <ul style="list-style-type: none"> • Structure - Residential/Commercial • Wildland/Urban Interface/Grass • Marine • Auto 	<p>Technical Rescue</p> <ul style="list-style-type: none"> • Auto and Machinery Extrication • High Angle Rope Rescue • Confined Space Rescue • Collapse • Hostile Event Response • Terrorism
<p>Basic Life Support (BLS) Non-Transport Emergency Medical Services</p> <ul style="list-style-type: none"> • Medical Emergencies • CPR and AED Certified • Advanced Airway Placement • Assist Lakeview EMS • Blood Pressure Wellness Checks 	<p>Water & Ice Rescue</p> <ul style="list-style-type: none"> • Surface <ul style="list-style-type: none"> - Ice Rescue - Swiftwater Rescue • Dive <ul style="list-style-type: none"> - Washington County Fire Dive Team • Boat <ul style="list-style-type: none"> - River and Lakes
<p>Code Enforcement/Inspections</p> <ul style="list-style-type: none"> • New Construction • Commercial • Multi-Family Residential • Daycare/Foster Care 	<p>Hazardous Conditions</p> <ul style="list-style-type: none"> • Gas Spill/Gas Leak • Powerline Down • Electrical wiring • Lightning Strike
<p>Fire & Emergency Medical Services (EMS) Educa- tion</p> <ul style="list-style-type: none"> • In-service training for businesses; fire extinguisher, AED and CPR • Drills and exercises - conduct drills, exercise and re-view emergency plans for assisted living facilities, schools and area businesses 	<p>Fire Prevention & Life Safety</p> <ul style="list-style-type: none"> • Schools Visits and Activities • Open House • Senior Center Presentations • General Emergency Preparedness and Fire Safety Presentations
<p>Community Support</p> <ul style="list-style-type: none"> • Community Events • Station Tours • Child Safety Seat Inspections 	<p>Maintenance</p> <ul style="list-style-type: none"> • Fire Station - Maintain building, grounds, and me- chanical equipment • Trucks and response equipment - Daily inspec- tions and inventory of apparatus and equipment

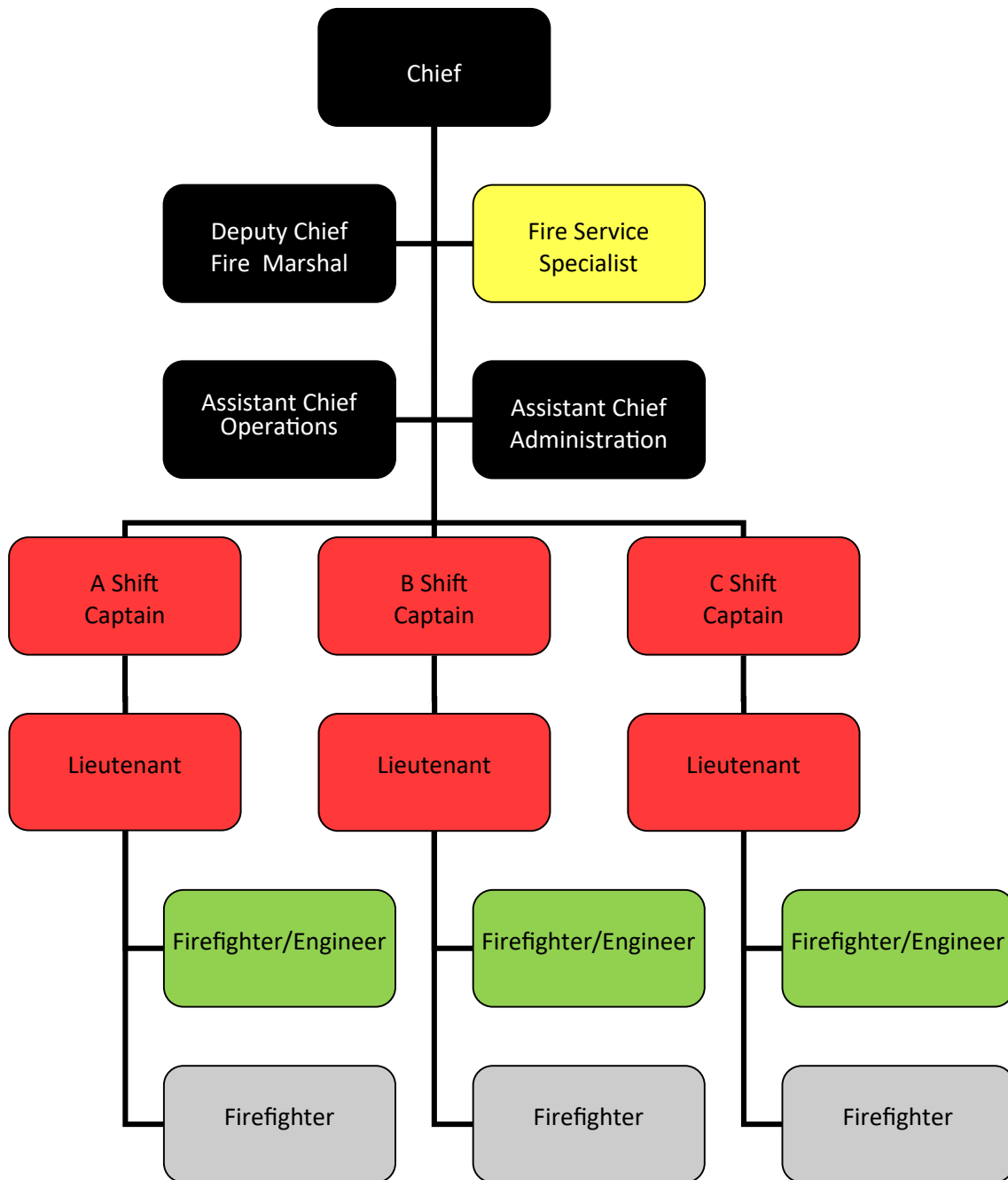


Square Lake Trail Grass Fire



Dive Training

STILLWATER FIRE DEPARTMENT ORGANIZATIONAL CHART

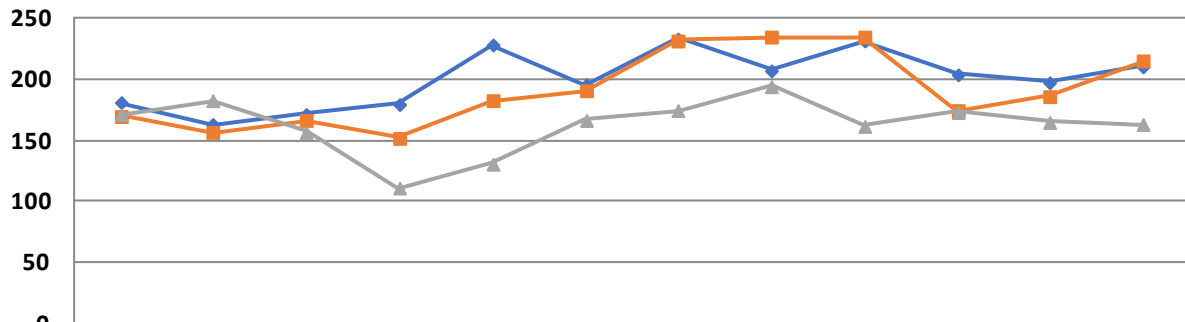


Stillwater Fire Department is a combination Department consisting of 13 career fire personnel and up to 30 volunteer paid-on-call firefighters. Career staff consist of the Fire Chief, Deputy Chief/Fire Marshal, Assistant Chief of Operations, three Captains and seven Firefighter/Engineers. The Department is staffed 24 hours a day, seven days per week with a minimum of two personnel on duty at all times.

Volunteer paid-on-call personnel respond to incidents when they are paged. In 2022, 174 incidents were toned for volunteer paid-on-call firefighters to assist on calls.

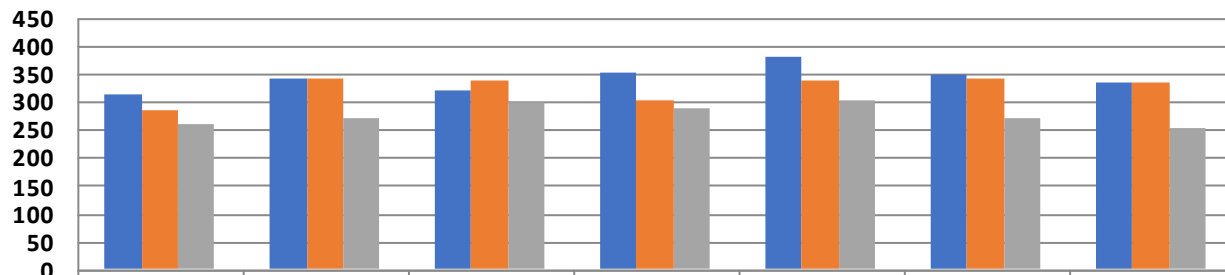
2022 RESPONSE SUMMARY

Fire Call Volume by Month



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2022	180	162	171	179	227	194	232	206	230	203	197	210
2021	169	155	165	151	181	189	231	233	233	173	185	214
2020	170	181	156	110	130	166	173	193	161	172	164	162

Fire Call Volume by Day of Week



	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
2022	313	342	319	353	382	348	334
2021	286	342	336	304	337	341	333
2020	261	272	297	287	301	269	251

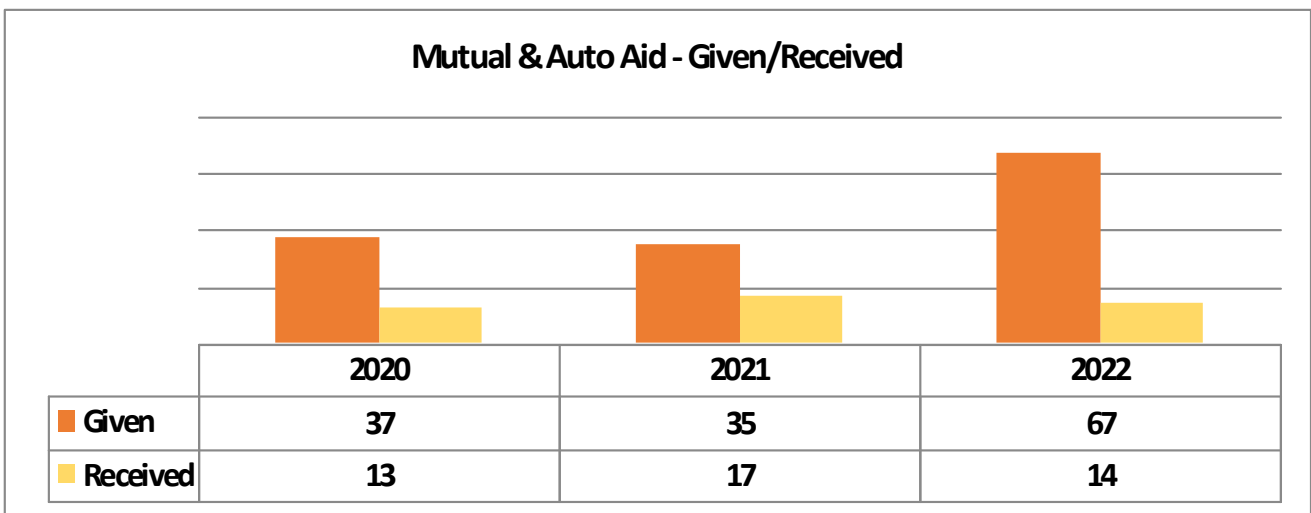
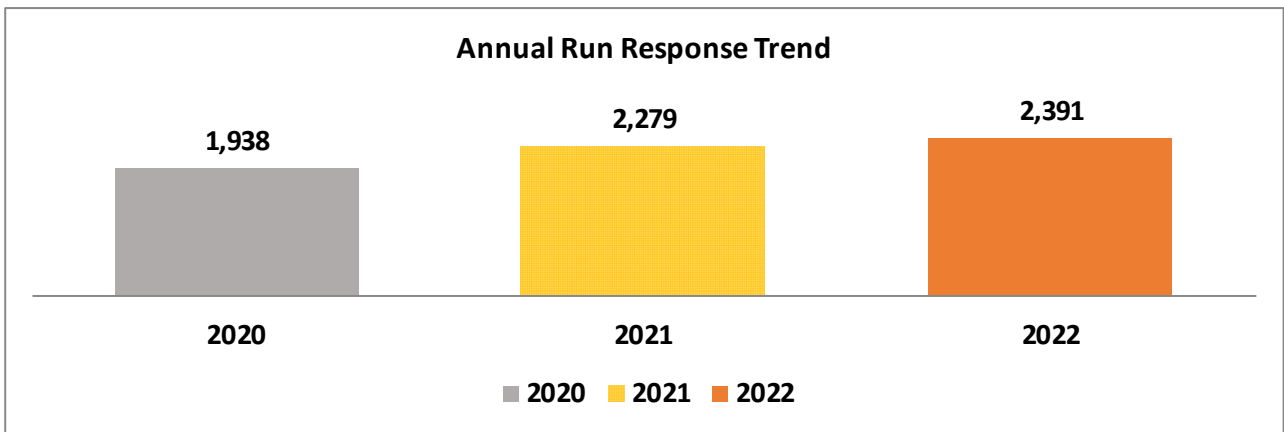
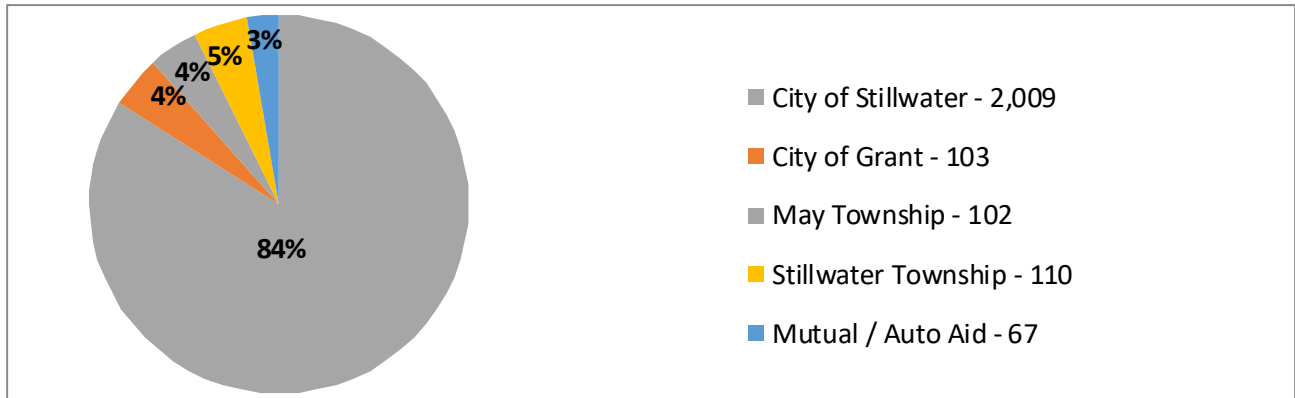


Truck Fire Greeley Street



Mutual Aid Structure Fire

2022 RESPONSE SUMMARY



2022 RESPONSE DETAIL

* CITY OF STILLWATER, CITY OF GRANT, MAY TOWNSHIP, STILLWATER TOWNSHIP

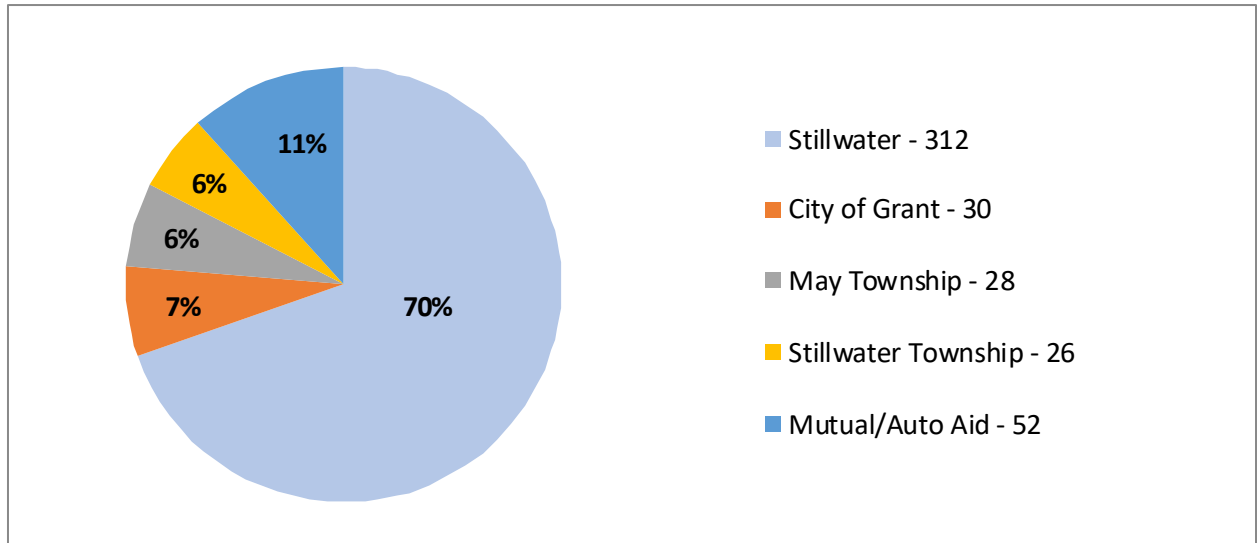
FIRES	CITY OF STILLWATER	CITY OF GRANT	MAY TOWNSHIP	STILLWATER TOWNSHIP	MUTUAL/AUTO AID GIVEN	DISTRICT TOTAL
Structure	8	3	1	0	21	33
Vehicle	3	2	0	1	2	8
Brush/Other	13	2	5	1	3	24
Motor Vehicle Accidents/ Extrication	46	6	7	7	15	81
Technical Rescue	26	0	2	1	8	37
Alarms	112	7	3	8	1	131
Hazardous Materials	29	3	1	1	1	35
Electrical	19	0	1	3	0	23
Power Line	17	2	6	1	0	26
Smoke	21	2	0	1	1	25
Carbon Monoxide	18	3	2	2	0	25
TOTAL FIRE CALLS	312	30	28	26	52	448

SERVICE CALLS	CITY OF STILLWATER	CITY OF GRANT	MAY TOWNSHIP	STILLWATER TOWNSHIP	MUTUAL/AUTO AID GIVEN	DISTRICT TOTAL
Assist Invalid	177	2	4	4	0	187
Assist Police/Sheriff	15	0	1	0	0	16
Public Assist	100	3	5	9	2	119
Controlled Burn	14	15	3	15	1	48
Cancelled Enroute	50	4	3	4	11	72
TOTAL SERVICE CALLS	356	24	16	32	14	442

Emergency Medical Service (EMS) CALLS	CITY OF STILLWATER	CITY OF GRANT	MAY TOWNSHIP	STILLWATER TOWNSHIP	MUTUAL/AUTO AID GIVEN	DISTRICT TOTAL
EMS	1,268	49	52	50	1	1,420
EMS Cancelled	73	0	6	2	0	81
TOTAL EMS CALLS	1,341	49	58	52	1	1,501

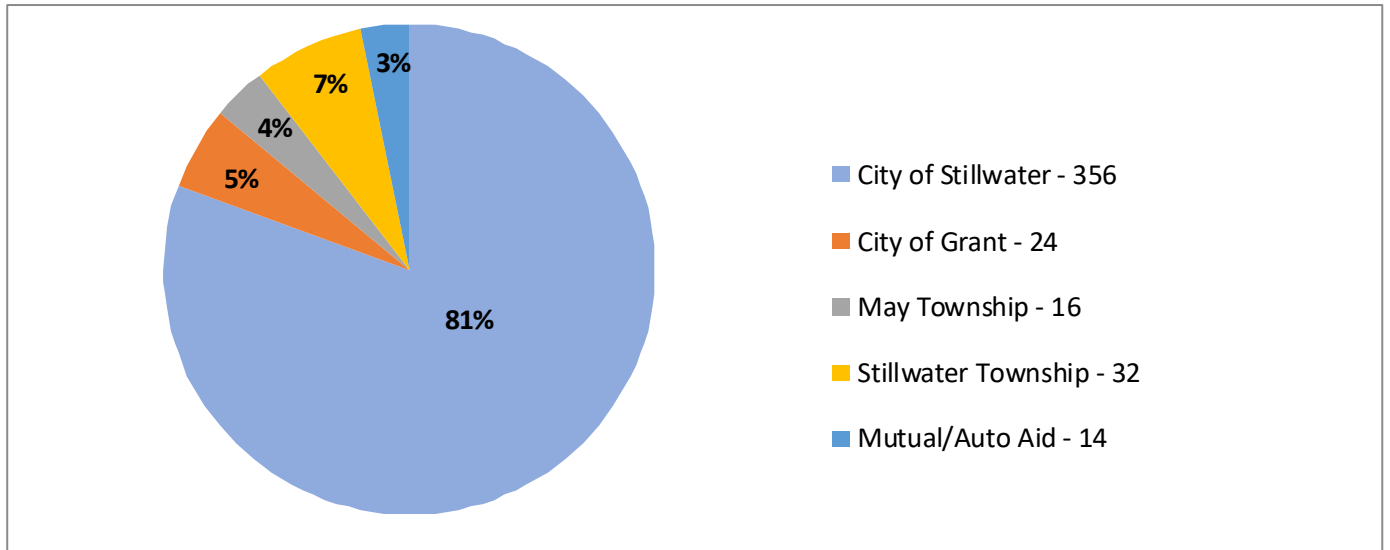
DISTRICT TOTALS	CITY OF STILLWATER	CITY OF GRANT	MAY TOWNSHIP	STILLWATER TOWNSHIP	MUTUAL/AUTO AID GIVEN	DISTRICT TOTAL
*District total includes Mutual and Auto Aid Calls	2,009	103	102	110	67	2,391

District Related Fire Calls - Total Includes Mutual & Auto Aid



FIRES	CITY OF STILLWATER	CITY OF GRANT	MAY TOWNSHIP	STILLWATER TOWNSHIP	MUTUAL/AUTO AID GIVEN	DISTRICT TOTAL
Structure	8	3	1	0	21	33
Vehicle	3	2	0	1	2	8
Brush/Other	13	2	5	1	3	24
Motor Vehicle Accidents/ Extrication	46	6	7	7	15	81
Technical Rescue	26	0	2	1	8	37
Alarms	112	7	3	8	1	131
Hazardous Materials	29	3	1	1	1	35
Electrical	19	0	1	3	0	23
Power Line	17	2	6	1	0	26
Smoke	21	2	0	1	1	25
Carbon Monoxide	18	3	2	2	0	25
TOTAL FIRE CALLS	312	30	28	26	52	448

District Related Service Calls - Total Includes Mutual & Auto Aid

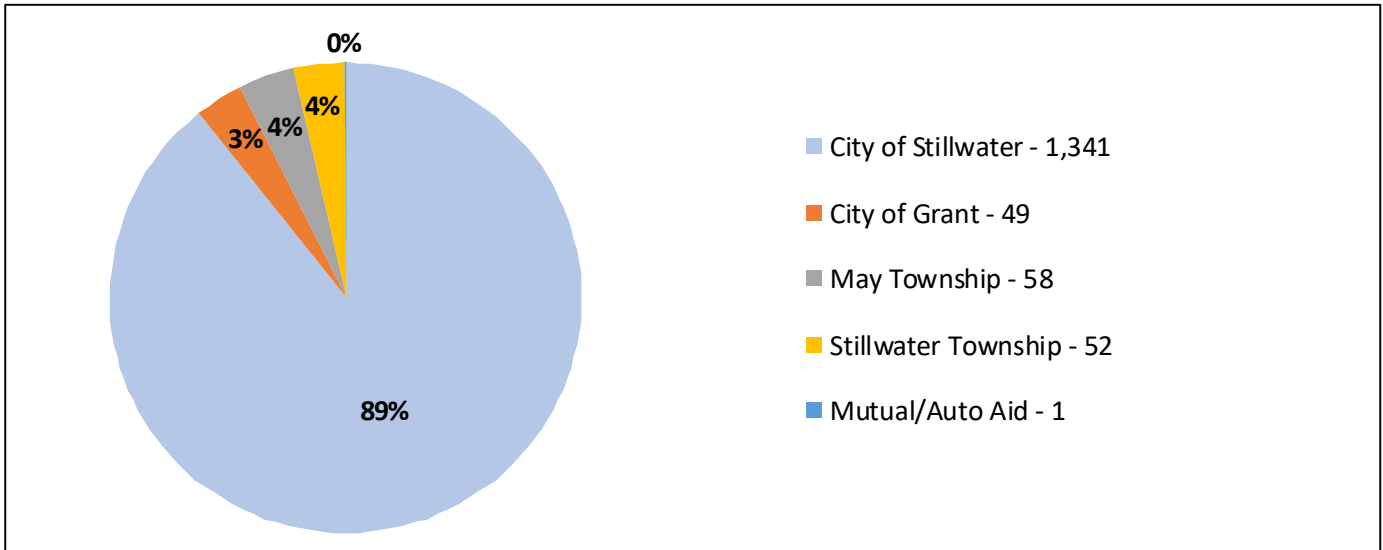


SERVICE CALLS	CITY OF STILLWATER	CITY OF GRANT	MAY TOWNSHIP	STILLWATER TOWNSHIP	MUTUAL/AUTO AID GIVEN	DISTRICT TOTAL
Assist Invalid	177	2	4	4	0	187
Assist Police/Sheriff	15	0	1	0	0	16
Public Assist	100	3	5	9	2	119
Controlled Burn	14	15	3	15	1	48
Cancelled Enroute	50	4	3	4	11	72
TOTAL SERVICE CALLS	356	24	16	32	14	442



Greeley Street Car Fire

District Related EMS Calls - Total Includes Mutual & Auto Aid



EMS CALLS	CITY OF STILLWATER	CITY OF GRANT	MAY TOWNSHIP	STILLWATER TOWNSHIP	MUTUAL/AUTO AID GIVEN	DISTRICT TOTAL
EMS	1,268	49	52	50	1	1,420
EMS Cancelled	73	0	6	2	0	81
TOTAL EMS CALLS	1,341	49	58	52	1	1,501

SFD responded to 1,501 EMS calls in 2022. These calls included but are not limited to the following: cardiac arrest, stroke, respiratory problems, seizures, abdominal pain, alcohol/drug related problems and mental health conditions.

All Emergency Medical Technicians (EMT) and Emergency Medical Responders (EMR) are required to train quarterly during an EMT/EMR Training Module conducted by Regions Hospital EMS to maintain their certification and licensing.



AED Training

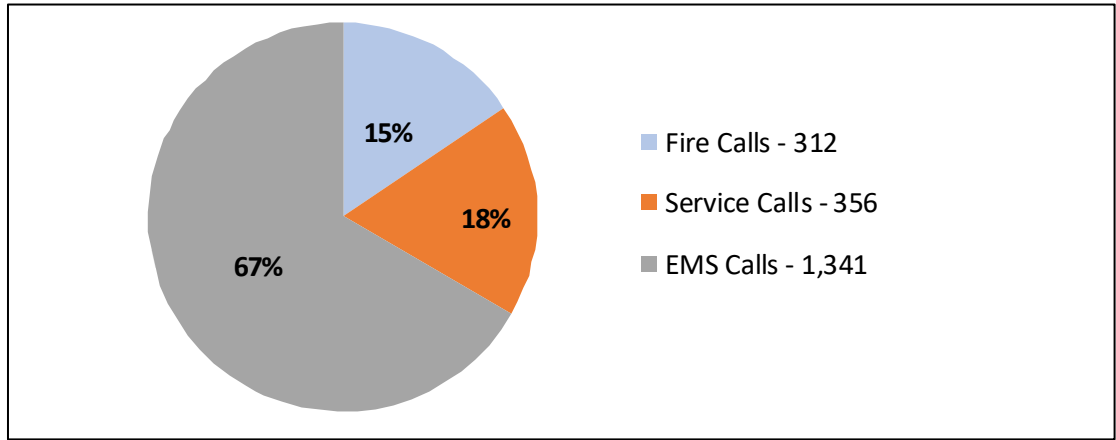


CPR Training



Zoll CPR Pump

City of Stillwater - 2,009 Calls



FIRE CALLS	
Structure	8
Vehicle	3
Brush/Other	13
Motor Vehicle Accident/ Extrication	46
Technical Rescue	26
Alarms	112
Hazardous Materials	29
Electrical	19
Power Line	17
Smoke	21
Carbon Monoxide	18
FIRE CALLS	312

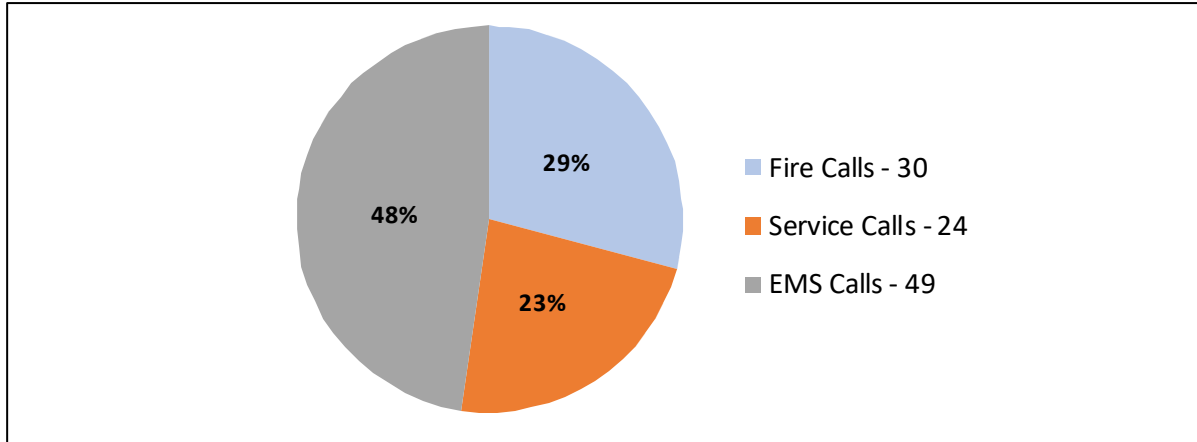
SERVICE CALLS	
Assist Invalid	177
Assist Police/Sheriff	15
Public Assist	100
Controlled Burn	14
Cancelled Enroute	50
SERVICE CALLS	356

EMS CALLS	
EMS	1,268
EMS Cancelled	73
EMS CALLS	1,341



1917 - First Fire Station Located on Commercial Street

City of Grant - 103 Calls



FIRE CALLS	
Structure	3
Vehicle	2
Brush/Other	2
Motor Vehicle Accident/ Extrication	6
Technical Rescue	0
Alarms	7
Hazardous Materials	3
Electrical	0
Power Line	2
Smoke	2
Carbon Monoxide	3
FIRE CALLS	30

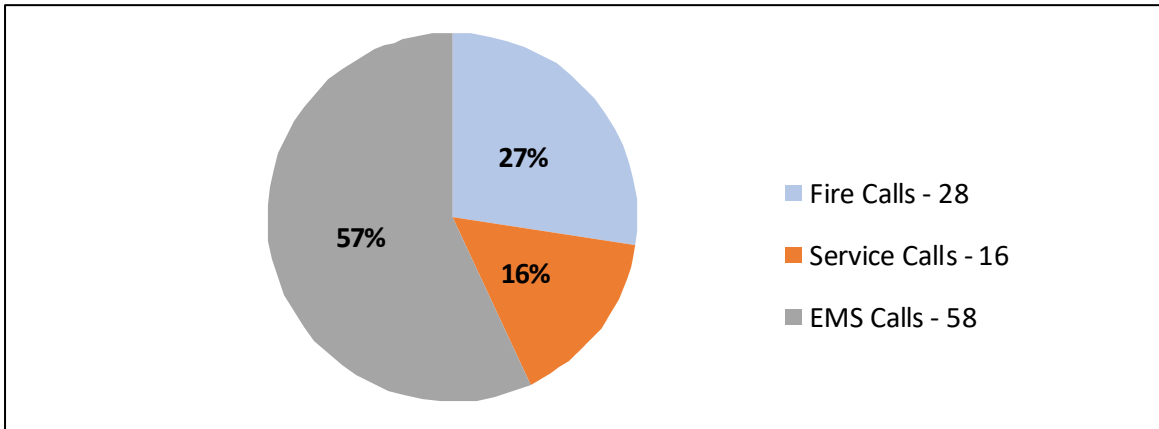
SERVICE CALLS	
Assist Invalid	2
Assist Police/Sheriff	0
Public Assist	3
Controlled Burn	15
Cancelled Enroute	4
SERVICE CALLS	24

EMS CALLS	
EMS	49
EMS Cancelled	0
EMS CALLS	49



1942 - Stillwater Fire - South Main Street

May Township - 102 Calls



FIRE CALLS	
Structure	1
Vehicle	0
Brush/Other	5
Motor Vehicle Accident/ Extrication	7
Technical Rescue	2
Alarms	3
Hazardous Materials	1
Electrical	1
Power Line	6
Smoke	0
Carbon Monoxide	2
FIRE CALLS	28

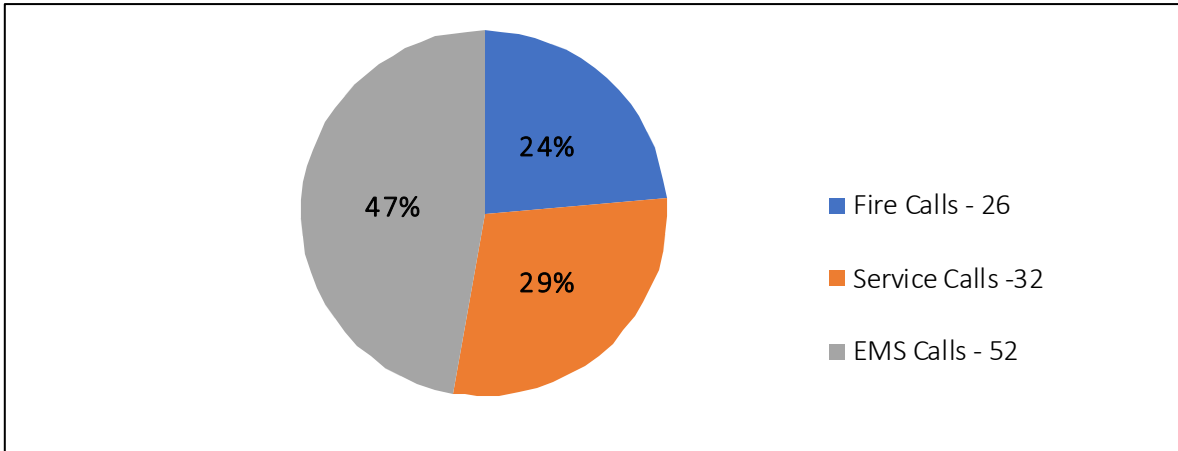
SERVICE CALLS	
Assist Invalid	4
Assist Police/Sheriff	1
Public Assist	5
Controlled Burn	3
Cancelled Enroute	3
SERVICE CALLS	16

EMS CALLS	
EMS	52
EMS Cancelled	6
EMS CALLS	58



1887 - Third Street Fire Station

Stillwater Township - 110 Calls



FIRE CALLS	
Structure	0
Vehicle	1
Brush/Other	1
Motor Vehicle Accident/ Extrication	7
Technical Rescue	1
Alarms	8
Hazardous Materials	1
Electrical	3
Power Line	1
Smoke	1
Carbon Monoxide	2
FIRE CALLS	26

SERVICE CALLS	
Assist Invalid	4
Assist Police/Sheriff	0
Public Assist	9
Controlled Burn	15
Cancelled Enroute	4
SERVICE CALLS	32

EMS CALLS	
EMS	50
EMS Cancelled	2
EMS CALLS	52



1946 - Downtown Stillwater Fire - Chestnut Street

CODE ENFORCEMENT

Fire prevention education is the first step in the Department’s commitment to protecting the lives and property of its citizens, visitors, and neighboring communities. The Department strives to achieve this mission through programs which include life safety, plan review, code compliance and annual inspections.

In 2022, over 1,100 hours were dedicated to the 171 inspections and 100 re-inspections. Inspections consisted of new construction, commercial business, multi-family residential, and daycare providers. The Department reviewed 65 permit requests and issued 63 permits mainly for sprinkler and fire alarm systems generating over \$4,000 in permit fees for the City and more than 70 consultations.

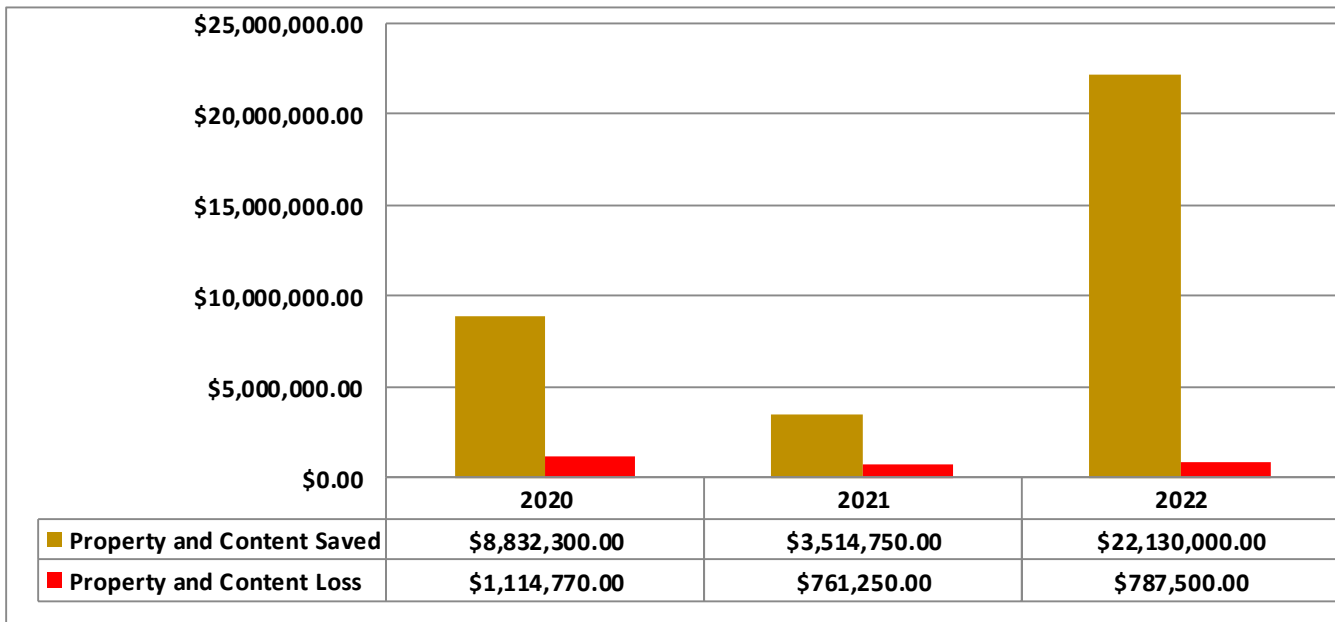


1951 - Bell Dairy Bar Fire
233 South Main Street

PROPERTY AND CONTENT SAVED

The Stillwater Fire Department protects a wide variety of properties which have substantial dollar value, but also buildings that have great historical significance to our City and the State of Minnesota. The personnel of SFD are proud of our heritage and are extremely honored to be chosen to protect and provide service to the City of Stillwater, the Birthplace of Minnesota.

The chart below indicates the total property and content saved versus loss over the last three years. As the data indicates the Department provides a tremendous economic value based on cost versus benefit to the City and communities it protects.



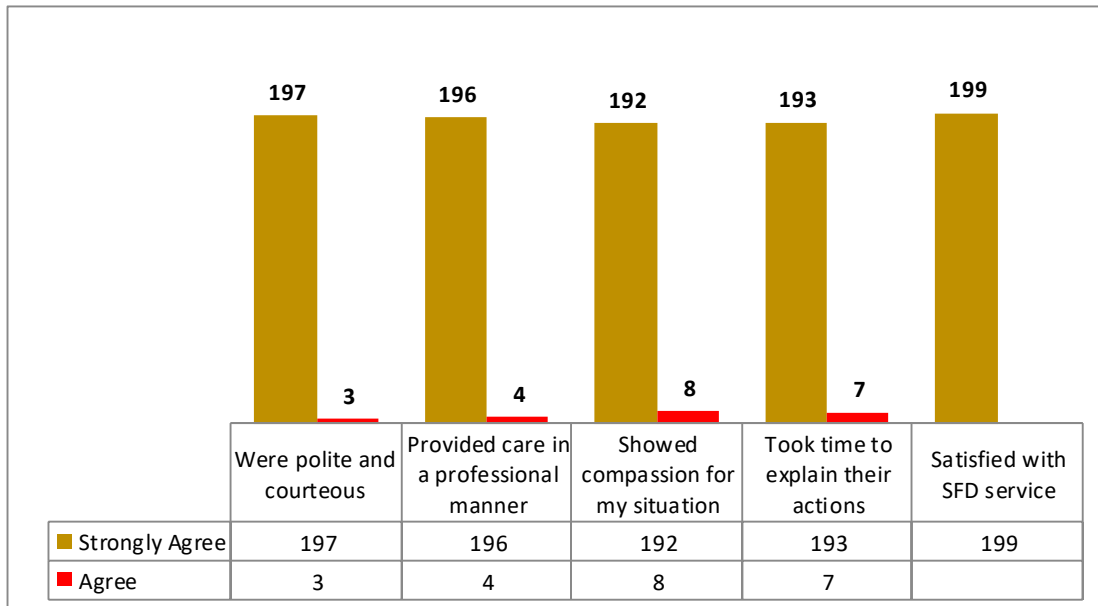
Property and content values are based on Washington County property tax records and insurance estimates.

PERFORMANCE SURVEY RESULTS

The Stillwater Fire Department takes tremendous pride in serving our community and providing the best possible service to all our customers at every opportunity. To accomplish our mission, surveys are mailed to individuals who have received our service and ask that they provide feedback and evaluate the level of service received.

A total of 746 surveys were mailed with a return rate of 27%. Surveys are not sent to nursing homes, group homes, assisted living, cancelled enroute, controlled burns, motor vehicle accidents/extractions, power line down or the law enforcement center.

Based on the 200 surveys returned, 99.5% of the responses strongly agree or agree SFD provides high quality services to the community based on the results in the chart below.



RESPONSES

“They were prompt, thorough, courteous and efficient. Taking time to make sure there were no other concerns besides the incident that prompted the initial call.”

“I believe they were very instrumental in saving my husband’s life. After the ambulance left with my husband, one of the guys came and knocked on the door to ask if I was okay. I really appreciated that! A lot happened in a short period of time.”

“We thank you for your timely response. The fire guys were very kind and compassionate toward my mother / whose shortness of breath elicited the 911 call. They worked well with the ambulance guys and made everyone calm as they listened to us and communicated well in return.”

“This was an non-emergency visit regarding our smoke alarms. The fire personnel were helpful and courteous. They gave us information about our fire alarm that we were unaware of. I was very impressed with their knowledge. I am glad I called.”

“Very appreciative of the four male FD personnel who responded to the non-emergency physical assist to get my 91-year-old parent off the bathroom floor and positioned safely in their bed. The team was confident and competent in their assist plan. Very professional. Very respectful.”

TRAINING

Training is an essential component to provide effective firefighting services. Throughout the year, members of the Department trained 2,483 hours and practiced life saving skills. SFD was reimbursed \$4,760 for training by the Minnesota Board of Firefighter Training and Education. During the year, SFD trained on hoses, confined space, high angle rescue, water rescue, hazardous materials, health and safety, vehicle extrication, terrorism awareness, advanced EMS certification and fire apparatus operator.



Mass Casualty Drill - St. Croix River



Extrication Training

FIRE PREVENTION EDUCATION ACTIVITIES

SFD serves the citizens by providing educational programming that reduces risk within the community. SFD members conducted approximately 626 hours in outreach which included Fire Prevention Week, school visits, station tours, Cardiopulmonary Resuscitation (CPR), Automated External Defibrillation (AED), first aid, Stop the Bleed, car safety seat inspections and fire extinguisher training.

The Department also participated in Night to Unite, Trick or Treat on Main Street, escorting high school sports teams, Stillwater Township Picnic, Washington County Fair, Memorial Day Parade, Harvest Fest, Lumberjack Days Parade, and school patrol picnic.



Magical Minds Daycare Visit

Social media plays an important role in communicating with the community. The Department uses this media to inform residents and visitors about how to reduce their risk from fire and life safety hazards. Thousands of individuals have received a variety of safety messages including smoke alarm checks, holiday safety tips, winter weather awareness and much more.

Like us at <https://www.facebook.com/StillwaterMnFireDepartment>



UPGRADES AND IMPROVEMENTS



Rescue Rope, Harnesses, AZTEK Rescue System
Buoyancy Control Device & Scuba Tanks

Stillwater Fire is grateful for the donations totaling over \$10,000 that we received in 2022 from our community.

With these generous donations we were able to purchase our dive rescue team a new ice saw and a buoyancy control device which holds the scuba tank air management system.

The SFD rope rescue team purchased 400' rescue rope, two rescue harnesses, hardware for rappelling and two safety AZTEK rescue systems which are used for lowering and raising patients.

These specialized teams train multiple times during the year to remain certified and ensure their competencies in technical rescue.

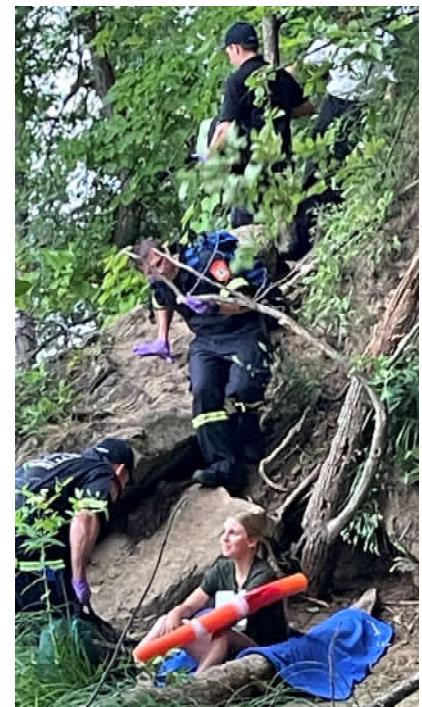
The Stillwater Fire Department appreciates all the donors and we are proud to provide life safety efforts in the St. Croix Valley.



Ice Saw



Dive Team Training



High Angle Training

PERSONNEL UPDATES

Years of Service Recognition



Joe Marchetti
Captain
15 Years



Brad Junker
Firefighter
15 Years



Peter King
Firefighter/Engineer
5 Years



Hunter Duncan
Firefighter
5 Years



Joe Forliti
Firefighter/Engineer
5 Years



Karl Sinclair
Firefighter
5 Years

Promotion



Jake England was promoted to full-time Firefighter/Engineer, April 2022. Jake joined the Stillwater Fire Department as a volunteer paid-on-call firefighter in 2018.

Certificate of Excellence



Volunteer paid-on-call personnel are required to meet minimum quarterly run response requirements. During 2022, VPOC members were toned for 174 calls. Firefighter Josh Knodle responded to 100 calls, going above and beyond with a 57% average response rate.

Josh was awarded the Certificate of Excellence for the Highest Run Percentage. Congratulations Josh!

Retirement



Congratulations to Assistant Chief John Nobles on his retirement. John started his career with the Stillwater Fire Department on September 1, 1995, as a Firefighter. John moved up the ranks to Firefighter/Engineer, Lieutenant, Captain and Assistant Chief. During this time, John proudly served the citizens of Stillwater. John was known for his work ethic and getting the job done. John retired on December 1, 2022, with 27 years of service to SFD.

Badge Presentation



Congratulations to Firefighter Katie Hawke who was presented with her SFD badge on December 6, 2022. Firefighter Hawke successfully completed all probationary requirements and certifications. Katie is a proud member of Stillwater Fire and we look forward to her ongoing contributions and a long successful career with SFD!

WELCOME TO
STILLWATER FIRE DEPARTMENT
150TH ANNIVERSARY FIREFIGHTERS
BALL
OCTOBER 15, 2022



Stillwater Fire Department Retirees

(Back L-R) Jake Bell, Tim Bell, Jon Bell, Tom Linhoff, Ron Axdahl, Rob Zoller, Jon Conati,
Joe Buckley, Kevin Moelter, Kurt Swanson

(Front L-R) Ken Schmitz, Dave Reichow, Bernie Peltier, Leonard Schrade





Stillwater Fire Department 2022

(Back L-R) Tom Ballis, Rob Peltier, Todd Kockelman, Lucas Hoffmann, Joe Marchetti, Ryan Sarner, Peter King, Brad Junker, George Burns

(Middle L-R) Seth McCauley, Josh Knodle, Jake England, Ian Perkins, Jeff Roettger, Tony Harrington, Jim Roush, Mike Aspengren, Kris Linner, Steve Zoller

(Front L-R) Joe Forliti, Chris Zeuli, Bill Peltier, Stuart Glaser, John Nobles, Chad Jansen, Matt Richardson

(Not Pictured) Hunter Duncan, Steve Hamond, Katie Hawke, Dan March, Ryan Smith, Judy Brueghel



The Grand Banquet Hall - 301 2nd Street South



Stillwater Fire Department

Honoring our past . . .
Looking to the future!



Professionalism, **R**espect, **I**ntegrity, **D**edication, **E**xcellence

P.R.I.D.E.!