

Hutchinson Fire Department

2022 Annual Report



"Do what you can with all you have, wherever you are."

-Theodore Roosevelt

Our Mission Statement **“To Help People”**

Our Mission **“Be Honest, Be Safe, Be Nice, Treat People Like They Are Family”**

Our Vision **“To Provide the Best Service and Protection Possible”**

Our Guiding Principles **“Pride, Honor and Integrity”**



To the Community We Serve

2022 was another successful year in many ways. Our call volume stayed very consistent with the previous year. We took delivery, trained on and put into service a new City-Rural rescue/grass rig. In order to keep our staffing levels where we need them, we conducted a hiring event and have taken on four new recruits. The annual open house was another huge success with great weather, many activities and a tremendous turnout from the public. All the playground equipment was obtained and installed for the Fireman’s Park project. There were countless people and organizations involved that contributed time and money to get this park done. We temporarily obtained another house to conduct more live fire training again. We worked with our neighbors and acquired the vacant lot just north of the fire station for a future parking lot.

Thank you to the Townships and Cities that we serve for their continued support of our Firefighters and of our organization. We could not do it without you!

Chief Schumann – Assistant Chief Abelson – Battalion Chief Sturges – Battalion Chief Vik

Dedication:

We honor those who have come before us and paved the way for the current and future success of our organization and we thank them for their dedicated service to the community.

Thankfully in 2022 there were no retired Firefighters that passed away. We pray for continued good health for those that built this great organization and have set the standard for how our fire department functions today.



Awards: Our peer recognition program annually votes on awards that celebrate the accomplishments of those who have performed at the highest levels throughout the year. These individuals have been excellent performers throughout their careers and we proudly honor them.



“Distinguished Service” **Hugo Reyes-Jimenez & Ben Schmidt**

“Officer of the Year” **Chris Dostal**

“Firefighter of the Year” **Tony Mackedanz**

Special Events

-September Annual Open House event with special thanks to the open house/fundraiser committees.



-Fireman's Park Fundraising events with great community partners.



-McLeod County Fair grandstand events (fire suppression and EMS support).

-Annual Memorial Day Parade, Water Carnival parade and activities including "Tiger Time Challenge."

-Engaged with community members at multiple city and rural "National Night Out" locations.

Special Events

-“REACH” program support (Spooky Sprint and Greenway Camp).



-Walking school bus, Polar Plunge, Pizza for a Purpose, ABATE Teddy Bears, HHS State Team Escorts, etc.



Accomplishments

-Worked on many small and large projects at our training facility to improve usage for our Firefighters as well as other Regional Fire Departments that utilize the space. We installed a large concrete pad for conducting auto extrication, added a new burn container and reconfigured the live burn area. We also started replacing windows and installing new siding on our search and rescue house (this will be completed in 2023).

-Acquired the vacant lot to the north of the fire station to allow for parking lot expansion. We are working closely with our neighbors to the north to ensure we improve the space for all.

-Worked closely with all fire departments in the county as well as McLeod County Sheriff's Office setting up and finalizing details regarding the new 800mhz communications equipment upgrades for the entire county. This will go live in early 2023.

-After working with the Townships, McLeod County and the MN DNR to develop and change the burn permit process throughout the county, we helped get the system live at the start of 2022. This new, simple and free system has been working well and has been very well received by the residents of the county, township representatives and fire departments alike.

-Conducted a hiring event for new potential Firefighters. We had sixteen applicants and after the multiday hiring event we ultimately hired four new recruits. They immediately began their FFI and FFII training with outside instructors. Our fire station serves as the host location for twenty recruits from neighboring towns. Classes are going well and they are scheduled to test out in early/mid 2023.



-Summer duty crews (from Memorial Day to Labor Day) continued with great success.

-Held live fire training at an acquired structure in the county. Utilized outside instructors to conduct low- and high-level burn evolutions throughout the structure. Entire training event was partially reimbursed by the state grant program.

Accomplishments

-The Fireman's Park Committee, led by Assistant Chief Abelson, worked very hard on the final planning, details, fund raising and ultimately the installation of all of the playground equipment and shelter/park upgrades in 2022. This was an amazing project with a tremendous outpouring of help and support from multiple partners and the community and yes...the park is now OPEN!

Accomplishments

- Completed all annual requirements to maintain Firefighter licensing and certification. Worked with our medical training partner (Allina) to keep up with all EMS continuing education needs.
- Conducted annual Firefighter physicals, blood tests, SCBA and N95 fit testing along with all other health and safety requirements.
- Completed annual testing, certification and required maintenance on all apparatus, breathing air compressor, SCBA packs, and small/tools equipment.
- Continued annual replacement of PPE/gear to stay ahead of minimum NFPA requirements.
- Continued using hybrid and online training whenever possible to improve our training delivery methods to all of our Firefighters.



- The truck committee spent many hours finishing the details, training the whole department and then put into service New Rescue-8. This City/Rural shared truck is a true multi-purpose unit providing EMS, grass fire fighting capabilities and more. The truck turned out great and has been a massive functional upgrade from what we had previously.
- Major one-time repairs and maintenance items were completed on Utility-3 (formerly Rescue-8) to extend its useful life and ultimately save money for both the City and Rural entities.

Operational Data**Emergency Call Breakdown**

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
FIRE-General	47	28	20	42	40	41	33	27	47	57	35
FIRE-Structure	15	12	14	12	16	19	17	7	12	11	8
Rescues & MVA	21	23	47	46	75	81	69	70	74	81	71
Medicals	117	109	124	125	156	167	170	155	155	178	190
Alarms & Sprinklers	92	97	116	105	92	83	91	70	85	63	90
Hazardous Condition	96	73	93	87	78	89	64	95	67	60	60
Other	49	47	51	50	48	52	48	39	44	48	43

Emergency Calls Total

Year	1990	2000	2014	2015	2016	2017	2018	2019	2020	2021	2022
City	156	215	317	309	342	348	307	318	332	318	318
Rural	76	132	148	158	163	184	185	145	152	180	179
Total	232	347	465	467	505	532	492	463	484	498	497

Structure and General Fires

Year	2001	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
General Fires	50	40	34	54	56	60	50	34	59	68	43

Firefighter Injuries (per OSHA)

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Injuries	1	4	0	1	0	2	2	1	4	1	1

Fire Event Fatalities

Year	2001	2002	2003 - 2010	2011	2012 - 2020	2021	2022
Fatalities	*3	1	0	1	0	2	0

Response Time (Alarm to Truck Out the Door for All Full Page Out Calls)

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Time	3:48	3:24	3:58	4:27	5:06	5:33	6:10	5:50	5:39	5:17	5:21

Officer Only Calls (*Indicates Hourly Pay Multiplier Increase)

Year	2012	2013	2014	2015	*2016	2017	2018	2019	2020	2021	*2022
Number of Calls	126	106	149	143	156	161	130	130	135	126	123
Dollars Saved	\$22,932	\$19,292	\$27,118	\$26,026	\$30,576	\$31,564	\$25,480	\$25,480	\$26,460	\$24,696	\$27,675
Hours Saved	1,890	1,590	2,235	2,145	2,340	2,415	1,950	1,950	2,025	1,890	1,845

Estimated Property Value Saved: \$4,295,000

Lives Saved: 4

Property Value Lost: \$216,050

Emergency Call Hours: City-2,731 Rural- 2,365

Total Training Hours: 3,073 Total Training Events: 56

Public Relations and Fire Safety Education

We hosted multiple tours and education events at the fire station as well as on location at businesses and schools as requested.

We appreciate the relationship we have with the Hutchinson Schools and conducted our first fire safety education for the 2nd graders at the New Tiger Elementary School. We also conducted fire safety education for the kindergartners at the West Elementary School as normal. The Northwoods Elementary group came to the fire Station for their education. Several early childhood and preschool classes were also provided with a fire safety education message.

36 Public Relations Events / 756 Hours

11 Fire Safety Education Events / 192 Hours

1,585 Total Students



Inspections and Permits

-Our approach on rental inspections for 2022 remained similar to the previous year and we limited entering private living units (apartments, rentals, etc.) or occupied commercial spaces unless there was an emergency or an immediate safety concern that required attention.

-Daycare and Foster Care facilities were inspected as requested through our partnership with the county/state (approx 24) and all new and remodeled construction (commercial properties) were inspected to ensure proper installation and operations of fire alarm and sprinkler systems (approx 77).

-Building plan reviews were also conducted jointly with the City of Hutchinson Building Department.

-The new paperless burn permit system for Mcleod County went live in 2022 and has worked well.

Goals for 2023

- Continue our firefighter health and safety initiative by making facility and equipment improvements as needed and also focusing on personal health and well-being.
- Ensure timely replacement of PPE items (helmets, etc.) as needed to ensure NFPA compliance.
- Proactively conduct maintenance and upgrades to all apparatus and analyze future CIP needs.
- Form a committee for the replacement of the Polaris Ranger.
- Form a committee to evaluate all aspects of refurbish vs. replacement of the Ladder Truck.
- Host our first ever regional one day hands on one day training school at our training site utilizing instructors from multiple agencies.
- Conduct a detailed evaluation of staffing needs for the next five years and beyond. Focusing on daytime emergency response needs, fire safety-education delivery and an expanded commercial fire safety inspection program.
- Expand on technology upgrades where possible for apparatus and tools. Research, demo and purchase new battery-operated extrication tools. Develop a complete retrofit plan.
- Utilize grant opportunities to offset cost for new FF turn out gear and for live burn training.
- Draw up plans, secure funding and plan for north parking lot expansion.
- Complete the last finishing touches on the Fireman's Park project.
- Order and put into service a new command vehicle (Durango replacement).
- Promote Firefighter & Officer participation in Regional/state training schools.
- Conduct training using alternative delivery models, hybrid and staggered start models.
- Complete new recruit training.
- Expand commercial fire safety inspection program.
- Complete the siding and window project at the training site search and rescue house.
- Program, install, train on and put into service new 800mhz radio equipment.
- Conduct a thorough review and update to the current SOG/policies
- Continue training on new armor vests and protocols with HPD, MCSO and Allina.
- Hold more frequent officer level/leadership training.
- Continue with summer duty crews on weekends from Memorial Day to Labor Day.



Vehicle Maintenance

Cost / Mileage / Hours Measurement



Vehicle	2016	2017	2018	2019	2020	2021	2022
Ladder 1 2001 Pierce	\$1,863	\$10,624	\$1,136	\$5,469	\$6,895	\$12,128	\$1,845
Utility 5 2009 Chevy CC	n/a	n/a	\$6,867	\$1,545	\$31	\$333	sold / \$719
Engine 2 2016 Rosenbauer	n/a	\$1,496	\$2,742	\$2,048	\$3,348	\$11,299	\$3,204
Tanker 4 2021 International	n/a	n/a	n/a	n/a	n/a	New / \$0	\$518
Tanker 6 1996 International	\$1,201	\$1,570	\$1,949	\$8,783	\$3,773	\$24,860	\$703
Engine 7 2008 General	\$3,936	\$7,133	\$8,414	\$1,362	\$6,334	\$5,700	\$7,192
Utility 3 2002 Ford CC	\$1,161	\$2,631	\$402	\$2,744	\$487	\$538	\$7,691
Rescue 8 2021 Chevy CC	n/a	n/a	n/a	n/a	n/a	n/a	New / \$2,077
Ranger Polaris 6x6	\$0	\$0	\$72	\$0	\$18	\$4,569	\$70
Chief 1 2013 Dodge Drg.	\$1,352	\$2,672	\$722	\$2,228	\$311	\$2,098	\$2,587
Command 2017 Ford Int.	\$110	\$154	\$73	\$81	\$1,696	\$1,258	\$921
Vehicle	2016 Miles / Hours	2017 Miles / Hours	2018 Miles / Hours	2019 Miles / Hours	2020 Miles / Hours	2021 Miles / Hours	2022 Miles / Hours
Ladder 1	584 / 94	694 / 91	434 / 60	410 / 71	729 / 65	461 / 84	492 / 58
Utility 5	n/a	n/a	250	3,523	1,402	3,192	sold / 237
Engine 2	1,241 / 73	1,989 / 135	2,462 / 144	2,325 / 158	3,086 / 209	3,543 / 210	2,649 / 168
Tanker 4	n/a	n/a	n/a	n/a	n/a	n/a	2,635 / 134
Tanker 6	533 / 52	516 / 39	423 / 45	317 / 30	944 / 80	215 / 22	200 / 21
Engine 7	3,022 / 163	1,720 / 113	1,388 / 88	957 / 85	1,440 / 87	2217 / 130	1,434 / 90
Utility 3	1,758	2,031	1,656	1,435	1,536	1,785	1,842
Rescue 8	n/a	n/a	n/a	n/a	n/a	n/a	2,010 / 121
Polaris (6x6)	20 hrs	10 hrs	10 hrs	11 hrs	12 hrs	19 hrs	6 hrs
Dodge Durango	9,248 / 697	8,496 / 681	7,040 / 630	7,430 / 655	6,868 / 585	8,530 / 660	8,825 / 712
Ford Intercept.	New *2,246	9,448 / 697	8,827 / 691	9,806 / 680	9,104 / 631	9,548 / 628	10,160 / 908

Major Capital Improvement Schedule
15+ Year Equipment Replacement Plan (2023 estimates)

Vehicle	Description / Code	Model Year	Replace Year	Total Miles	Total Hours	Original Cost	Estimated Replacement Cost
Ladder 1	Pierce, 100' Aerial Ladder	2001	2026	13,855	2,099	\$730,000	\$200,000 Refurbish
							\$1.8 mil Replace
Chief 1	Dodge Durango	2013	2023	77,410	5,913	\$28,000	\$50,000
Command	Ford Interceptor	2017	2027	59,139	4,330	\$38,000	\$56,000
HERT Trailer	Hazardous Material Trailer	2000	2023	-	-	\$6,000	\$9,000
Tanker 4	Midwest Fire, Tanker 3000	2021	2046	2,635	134	\$265,000	\$530,000
Tanker 6	International, Tanker 3000	1996	2031	13,676	1,230	\$77,912	\$375,000
Engine 2	Rosenbauer, Engine/Pumper	2016	2036	17,295	1,097	\$579,000	\$850,000
Engine 7	Rosenbauer, Engine/Pumper	2008	2028	31,233	1,808	\$321,955	\$750,000
Utility 3	Ford, F350 pickup	2002	2032	32,181	-	\$33,164	\$80,000
Rescue 8	Chevy, 3500HD Med/grass rig	2021	2041	2,010	121	\$104,000	\$200,000
Ranger	Polaris 6 Wheeler w/skid	2006	2024	-	233	\$17,752	No skid \$27,000
Boat	Inflatable w/25hp Yamaha	2007	2032	-	-	\$5,961	boat only \$5,000
Boat	Metal Ice Boat	1998	-	-	-	\$300	Do Not Replace
Med. Trailer	Mass Casualty Trailer*	2004	-	-	-	-	N/A
	*Owned by private health care group and housed by HFD						
	City Owned vehicle						
	Rural Owned vehicle						
	Shared 50/50 vehicle						

Note: Estimated replacement cost is speculative assuming a 3-6% annual inflation rate and/or current market analysis.

Thank you again to the citizens of the Hutchinson Fire District for your continued support of our organization, our firefighters and our mission!

Primary Services

We will continue to delivery excellent emergency response with a focus on professionalism and consistency. Community fire safety education will remain one of our cornerstone programs. Utilizing technology and analytics, we will strive to make improvements to our operations whenever and wherever possible. High quality and frequent training will continue ensuring Firefighter proficiency in all duties. Firefighter health and safety is, and will continue to be, our #1 priority so that "Everyone Goes Home."

Firefighters in Action





