

FRANKENMUTH FIRE DEPARTMENT

2018 ANNUAL REPORT



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Celebrating the 100th Birthday of our 1918 Model T

Dedicated Service Through Teamwork • 24/7 • 365

FRANKENMUTH FIRE DEPARTMENT



A MESSAGE FROM YOUR FIRE CHIEF

What does it take to run a professional volunteer fire department? First, it takes citizen, business community, and elected & appointed officials' involvement. Then, it takes community minded individuals to step forward, volunteer their time, attend the fire academy, continually train, all while responding to calls at a moment's notice.

A recent journal article highlighted how Pennsylvania's volunteer firefighters have declined nearly 90% over the past 40 years. In Frankenmuth, we are blessed to have the highest number of trained, actively involved firefighters assigned to one station in Saginaw County, and most likely all counties north to the state boundary lines. Currently, we have 32 highly trained volunteers that complement our department roster. In addition, three more are attending the training academy to attain state certification. The "Special Thanks" article herein highlights what area employers are doing to support our Community department. Furthermore, the cooperation from our citizens is second to none. We also wish to thank the Frankenmuth City Council and Frankenmuth Township Board for their continued support and excellent oversight.

It doesn't stop there. Being we are a volunteer department with a delayed response (because we have to get to the station to respond with appropriate personnel and equipment), early detection and suppression are key to minimizing injury and loss. You owe it to our members and your family, friends, neighbors and visitors, to ensure that your early detection (smoke and CO detectors) and fire suppression systems, if applicable, are continually maintained to properly function and meet minimum code requirements. Help us, help you!

I am honored to serve as fire chief of this 114 year old department and I would humbly rank the members of the Frankenmuth Fire Department as one of the finest volunteer departments anywhere.

Phillip W. Kerns, Fire Chief

INCIDENTS BY DAY OF WEEK



Mission

To enhance the quality of living in our community by preventing or minimizing injury and loss of life or property resulting from fire or other emergencies, natural or human caused, that may occur within the jurisdictional boundaries of the district we serve.



Public Safety Drone Operators



Thrivent Donation for Equipment

COVERAGE AREA POPULATION

8,400 Residents

2.5 Million Visitors Annually

43 Sq. Miles of Coverage areas
(Frankenmuth City & Township & Tuscola Township)

Over 5,000 Structures

FRANKENMUTH FIRE DEPARTMENT

ACTIVE MEMBERS



02 - Dakota Yarnall
1 Year



03 - Brandon Schmitzer
12 Years



04 - Daniel Schneira
16 Years **



05 - Stephanie Ittner
2 Years



06 - Daniel Sebold
12 Years



07 - William Wescoat
15 Years



08 - Jason Maurer
7 Years



09 - Philip Halverson
5 Years



10 - Adam Weiss
12 Years



11 - Bradley Thompson
6 Years **



12 - Philip Haubenstricker
26 Years +



13 - Stacy Corlew
3 Years



14 - Ethan Crichton
9 Years **



15 - Phillip Kerns
28 Years +



16 - Jamison Zehnder
28 Years



17 - Eric MacKinnon
9 Years **



18 - Jeffrey Kribs
16 Years



19 - Jacob Bierlein
3 Years



20 - Daniel Sherman
4 Years



21 - Daren Kaschinske
15 Years ** +



22 - Matthew Vasicek
18 Years



23 - Jeffrey Weiss
15 Years



24 - Jeffery Hunter
17 Years ** +



25 - Michael Jimenez
Probationary



26 - Douglas VanWormer
19 Years



27 - Sheldon Perrou
4 Years **



28 - Michael Zehnder
22 Years



29 - Daniel Wortman
17 Years **



30 - Adam Palmer
9 Years **



31 - Wayne Nuechterlein
38 Years



32 - Kenneth Wilson
13 Years



33 - Nicholas Winiarski
7 Years



34 - Christopher Pickelmann
13 Years



35 - David Danielson
Probationary **



36 - Andrew Babcock
Probationary

** - Medical First Responder

+ - Includes previous experience

FRANKENMUTH FIRE DEPARTMENT



ACTIVE MEMBERS BY NUMBERS

453

COMBINED YEARS OF SERVICE

14

AVERAGE YEARS ON THE DEPARTMENT

40

AVERAGE AGE

19

LIVE WITHIN ONE MILE OF THE STATION

TRAINING ACTIVITIES

- Address Familiarity Exercises
- Building Site / Pre Incident Planning
- Communication/Radio Operations
- SCBA's
- Trapped firefighter survival skills
- Air Management / Fit Testing
- UAS (Drone) Operations
- Handlines
- Vehicle Fires
- Construction Types/Fire Behavior
- Search & Rescue
- Hydrant Operations
- Deck Gun Ops
- CPR and AED
- Incident Safety
- Hazmat / Right-to-Know
- NIMS – ICS
- Pipeline awareness
- Pumps & Hydraulics
- Wildland firefighting
- Aerial operations
- Thermal Imaging Camera Operations
- Jaws & Extrication
- Marine/Water Operations
- Table Top Scenarios
- Drivers Training - On & Off Road
- Rapid Intervention Team
- Self Rescue Techniques
- Live Burn – Structure fire scenarios
- Elevator Use Training
- Use of Hand Tools
- Vehicle Entrapments
- Personal Protective Equipment
- Line Of Duty Deaths (LODD) review
- Elderly Care Facility Operations
- Foam Operations
- Dry Hydrant Operations
- Public Utilities
- Severe Weather Emergencies
- Trucks/Equipment
- Building Construction
- Terrorism Operations
- Forcible Entry
- Incident Command System
- Water Appliances
- Vent-Enter-Search
- Ventilation Training
- Tender Operations
- Fire Suppression Systems/FDC's



Ten current members are licensed MFR (Medical First Responders) or EMT's through the Frankenmuth Police Department. This complements the FPD MFR services provided to the community for large and special events or supplemental responses.

FRANKENMUTH FIRE DEPARTMENT



"STATS" RESPONSES

	2018	2017	2016	2015	2014	2013	2012	2011
Fires	24	30	33	37	36	34	26	39
EMS/Rescue	22	9	15	12	11	8	10	17
Hazardous Condition	38	41	26	30	18	36	21	13
Service Call	14	14	5	10	4	11	11	10
Good Intent	12	15	14	7	14	6	6	10
False Call	30	33	21	48	39	18	27	29
Other	1	0	1	3	2	0	0	1
Severe Weather	2	0	0	2	1	1	0	
Total	143	142	115	149	125	114	101	119
Mutual Aid (rec'd/given)	2/16	2/14	4/9	4/25	7/13	4/19	10	20
Est. of Loss	+\$515,000	+\$540,000	+\$200,000	+\$117,000	+\$195,500	+\$345,500	+\$726,000	+\$307,500

AVERAGE FIREFIGHTER TURNOUT FOR FIRE RUNS

- Weekdays: 12
- Evenings: 16
- Weekends: 13

AVERAGE RESPONSE FROM DISPATCH TO EN ROUTE

- 5:11 minutes

MISC STATS

- 64% of runs between the hours of 6:00am and 6:00pm,
- Busiest day is Friday followed by Tuesday, Saturday, Monday
- ISO Rating - 4/4y



2018 NOTABLE RESPONSES

- 3/26 - Residential wall fire in Tuscola Township.
- 4/03 - Two car injury accident on Junction Road.
- 4/22- House fire on Reif St.
- 5/05- Multiple wind storm responses throughout district.
- 7/12 - Farm implement and wheat stubble fire on Maple Rd.
- 8/20 - One car rollover accident on Craemer Drive.
- 9/11 - One car rollover in front of Zehnder's on S. Main St.
- 9/16 - Car striking home injuring multiple persons in Tuscola Twp.
- 10/26 - Accessory buildings fire on King Road.



RESPONSE NUMBERS BY JURISDICTION

- 80** City of Frankenmuth
- 38** Frankenmuth Township
- 9** Tuscola Township
- 16** Mutual Aid

FRANKENMUTH FIRE DEPARTMENT



100TH BIRTHDAY OF 1ST MOTORIZED FIRE ENGINE

In November 1918, the Frankenmuth Fire Department received delivery of its 1918 Ford Model TT self-propelled fire engine that was customized to become a chemical fire engine by Waterous (a fire apparatus company still located in St. Paul MN). The term "chemical" was meant that the 30 gallon on board tank located behind the driver's seat could be pressurized by mixing a pre-placed container of soda into the water tank to enable it to spray a stream of water without utilizing a pump or outside water source.

To a citizen of the 21st century, this piece of equipment may appear to be rather primitive. However, it signaled the end of the era of the horse-drawn and balky engine that had to be stoked and prodded to generate enough pressure to operate the pump. This engine represents one of the largest single advances in the history of firefighting equipment. Its acquisition was a giant step forward for the department.

The engine is being preserved as a tribute to all the members of the department, past and present, who have contributed so much to the community. In honor of the department's centennial in 2004, residents and businesses donated the funds to construct the building that displays this unique and important relic and firefighters volunteered their time to restore the engine into the fine condition it is today.

It should be noted that most retired firefighters referred to the Model T as the "1919" because it is believed that was when it was placed into service.



COMMUNITY ACTIVITIES & PARTICIPATION

- Fireworks standby's
 - Zehnder's Snowfest
 - Springfest
 - Bavarian Fest
 - Volkslaufe
 - Autofest
 - Homecoming
- Bavarian Festival Parades
- Gunzenhausen FD Info Exchange
- Wickson Dist. Library Reading Program
- Volkslaufe aid station
- Brucklaufe aid station
- Winterlaufe aid station & Traffic
- Antique Fire Truck Muster
- Autofest Standby & MFR Unit
- Halloween Party & Trick or Treat Stop
- Career Day at List Elementary
- Fire Prevention and Education Programs:
 - St. Lorenz School
 - List Elementary
 - Scouting Groups
 - Senior Program
- Touch - A - Truck Event
- Frankenmudder Event
- VFW Warrior Appreciation Rally
- Hosted Saginaw Co. Fire Chiefs Association Meeting
- Michigan Fireman's Memorial
- Navel Sea Cadets Tour
- Walk to School Day
- List School Health & Safety Day
- FCU Health Fair
- Trek for Tech
 - FSD fundraiser project
- MFR Standbys at home football games
- Department Family Fun Night
- Patriot cup golf outing ceremony
- Parade Participation:
 - Memorial Day – Frankenmuth
 - Millington Festival
 - Birch Run
 - Clio
- Funeral Support - Birch Run - Tri - Vassar - Townships FD
- Frankenmuth Women's Club
- FHS Cross Country Invitational



Gunzenhausen FD



FFD Youth Baseball Team

FRANKENMUTH FIRE DEPARTMENT



FUTURE PLANNING FOR NEW PUBLIC SAFETY BUILDING

The Fire Department has asked the City-Township Commission for direction (and ultimately both governmental bodies approval) in planning for either a new public safety building or substantial renovation to the nearly 70-year-old building (with more recent additions). The following items are driving this planning opportunity and are in no particular order:

- Obsolescence of the building due to equipment size and needs.
- Multiple, unresolvable roof leaks due to building additions and roof types.
- Deterioration of W. Genesee St. Concrete Approach
- Underground piping failures.
- Hazards of backing apparatus into the station off W. Genesee & N. Franklin Streets & increasing frequency of near misses.
- Barrier free access issues.
- Inadequate male and female facilities.
- FFD office space shortage – staff confidentiality issues & assigned duties of fire officers.
- FFD storage space shortage.
- FFD environmental issues involving contaminated gear & personnel.
- Energy efficiency concerns.
- Advantages of staying within close proximity to City & Township Government Center.
 - Potential basement for usable space and connection to Government Center basement.
 - Savings on land cost and additional site development requirements.
 - Prefer demolishing current station and building new on same site. If not, cost of renovations will be excessive and not able to address underground issues. Temporary quarters must be arranged if the current building is to be demolished and a new station built on-site.

(Note that police department concerns are not listed)

"I Can Think of No More Stirring Symbol of Man's Humanity to Man than a Fire Engine"

Kurt Vonnegut

FRANKENMUTH FIRE DEPARTMENT



COMMAND STAFF

Chief – Phillip Kerns

Assistant Chief – Philip Haubenstricker

Captains – Daniel Schneirla, Douglas VanWormer, and Matthew Vasicek

Lieutenants – Jeffery Kribs, Adam Weiss

Crew Leaders –Eric MacKinnon, Christopher Pickelmann, and Jeffrey Weiss

Safety Officers – Daniel Sebold, William Wescoat, and Jamison Zehnder

Engineer – Brandon Schmitzer

Fire Prevention Officer – Ethan Crichton



Thanks To:

Fkm Credit Union Fdn.
100 Club of Saginaw
Thrivent Financial
Frankenmuth Jaycees
Frankenmuth AutoFest
Fkn Community Fdn
Meijer

SPECIAL THANKS

As you know, the success of a volunteer fire department is based on many obvious things. One that doesn't readily come to mind is that of the employers supporting their volunteer firefighter employees. FFD and the Frankenmuth community have been richly blessed by the strong support of employers allowing their employees to leave work by punching out, making flex time arrangements, or paying them their regular hourly wage while they are responding. Often times FFD is responding to calls which impacts the daily work schedule of our employees. Without employer support, adequate staffing to respond to emergencies could not happen. We, the members of FFD, wish to thank our employers for their continued support. We, in turn, pledge to get back to work without undue delay once the incident has been stabilized.



PUBLIC SAFETY DRONE PROGRAM

FFD obtained \$14,500 in funding for a first time Small Unmanned Aerial System (sUAS) "Drone" program from the Frankenmuth Community Foundation (FCF). The sUAS program is a joint venture between us and the police department. Last fall, 12 employees from both departments were trained as pilots and camera operators. The training consisted of a ground school and hands on flight training with on-going training as required by federal agencies. The program was designed around a Jurisdictional Certificate of Authorization (COA). The Jurisdictional COA is a formal document reviewed and approved by the Federal Aviation Administration (FAA). The Jurisdictional COA was paired with a Blanket COA to allow for flights outside of the applying departments physical jurisdiction and to expand flight operations anywhere in the United States. Currently the fire department has one FAA licensed Part 107, Commercial Pilot and an Academy of Model Aeronautics (AMA) pilot on staff.

Joint supervision is in place to manage and oversee the Public Safety sUAS program. The public safety sUAS program allows for operation of the sUAS for emergencies, education, safety, hazmat, and official investigations, as well as other necessary situations. The program will also be able to assist and receive assistance from mutual aid departments within Saginaw County. We are very thankful to FCF for the funding of this state of the art and unique program.