



CITY OF BURLINGTON
FIRE DEPARTMENT

ANNUAL REPORT

2018



MESSAGE FROM THE FIRE CHIEF

After an exciting year full of both challenges and successes, I am proud to present the City of Burlington Fire Department 2018 Annual Report.

The City of Burlington Fire Department and its personnel are extremely proud of our resources and our capabilities. We are very dedicated and committed to the citizens and the businesses of Burlington we serve and protect. We have an excellent working relationship with our surrounding Fire and Rescue Departments and will continue to do so in the future. I would like to acknowledge the City of Burlington Police Department, Burlington Rescue and our Department of Public Works as their commitment and assistance is greatly appreciated.

Our firefighters and EMT's are valued more than any piece of equipment could be. They continually give up their time to help someone in need and are willing to respond at any time of the day and night. Their commitment to our community and surrounding areas is honorable. I wish to acknowledge the dedicated members of the City of Burlington Fire Department for without their hard work and commitment, we would be unable to provide the departments essential services and programs. In addition, we are sincerely thankful for the outstanding support of our citizens, the Police and Fire Commission, the City Council, the City Administrator and the Burlington communities we serve.

I am proud of the impact we make each day. Whether it's taking time to participate in an event, provide life-saving care or protecting someone's home, we are helping our community when they need it most. I am incredibly excited about our future and where we are headed.

Sincerely,

Alan J. Babe

Fire Chief



MISSION STATEMENT

The goal of the Burlington Fire Department is to protect and preserve the lives and property of the citizens and visitors of the City of Burlington and it's surrounding communities from the adverse effects of fires, medical emergencies, natural disasters or the exposure to other hazardous conditions.

We achieve this objective through an effective fire prevention & education program, an established training curriculum and prompt response by a diverse organization of career and volunteer personnel.

CORE VALUES

- Pride
- Integrity
- Respect
- Professionalism
- Accountability
- Synergy

2018

DEPARTMENT STAFF

Career Personnel

Fire Chief

Alan Babe

Admin. Assistant

Terry Bubner

Fire Inspector

Wesley Miner

Fire Engineer

Daniel Fallon

Fire Engineer

Joshua Spencer

Fire Engineer

Justin Benko

Chief Officers

Deputy Chief

William McCourt

Assistant Chief

Eric Jones

Assistant Chief

Erich Kurth

Safety Officer

Jared Owen

Volunteer Personnel

Hose Co. 1**Captain**

Adam Mueller

Lieutenant

Michael Bauman

Thomas Baran

Alex Belanger

Collin Burke

Ryan Calkins

Kevin Garratt

Mandy Herring

Abigail Holland

John Lind

Joe Milroy

Heather Sympson

Christopher Vargo

Hose Co. 2**Captain**

Jeremy Lazenby

Lieutenant

John McCourt

Thomas Brummel

Jose Estrada

Brent Grochowski

Bradley Keyes

Dalton McCourt

Kyle Oldenburg

Griffin Reed

Daniel Rueter

Joseph Schenk

Daniel Thomas

Evan Van Ommeran

Amelia Weavers

Hook & Ladder Co.**Captain**

Frank Solofra

Lieutenant

Matt LeDuc

Brad Eckola

John Hanson

Courtney Jinar

Kacie Karczewski

Doug Kerkman

Matthew Leitzke

Ronnie Mason

Amanda Moeller

James Peterson

Kevin Spencer

Jeana Swanson

Brian Tilapa

Troy Volbrecht



GOVERNMENT OFFICIALS

Mayor

Jeannie Hefty

City Administrator

Carina Walters

CITY COUNCIL

1st District

Susan Kott

Theresa Meyer

2nd District

Bob Grandi

Ryan Heft

3rd District

Steve Rauch

Jon Schultz

4th District

Todd Bauman

Thomas Preusker

POLICE & FIRE COMMISSION

President

Joe Busch

Vice-President

Peter Hintz

Secretary

Jeff Erickson

Commissioner

Mark McMullen

Commissioner

Kevin Morrow

2018 Retirements

Firefighter Richard Peterson

2018

ACCOMPLISHMENTS & STATISTICS

- Hired additional six part time Firefighter/EMT's
- Instituted new procedures for Plan Commission Reviews
- Established new guidelines for DRC meetings and reviews
- Introduced a second iPad for fire inspection operations
- Revised incident forms in an effort to improve documentation for NFIRS codes
- Secured a Federal Emergency Management Agency Assistance to Firefighters Grant for Self Contained Breathing Apparatus in the amount of \$221 K
- Identified new location for EOC and secured equipment needed
- Contracted with Lexipol to update Fire Department Policy Manual
- Conducted Life Fire Training Exercise per NFPA 1403
- Applied for 2 New FEMA AFG Grants– Station Vehicle Exhaust Removal & Upgrade for VHF Radio Equipment
- Successful Implementation of the Tri-County Fire and Rescue Association
- Constructed A State of the Art Fire Training Facility located at the Public Works Department

Call Volume Summary			
FIRE RESPONSES	TOTAL	EMS RESPONSES	TOTAL
Structure Fires	10	Neuro Issues	112
Mutual Aid	6	Sick/Unknown	161
Hazardous Conditions	39	Breathing Issue	98
Vehicle Crash	24	Cardiac	67
Service Calls	114	Overdose	22
False Alarms	88	Fall/Lift Assist	240
Other Fires	24	Injury/Pain	96
Severe Weather	2	Other EMS	110
TOTAL CALLS	307	TOTAL CALLS	906
TOTAL CBF D 2018 CALLS = 1,213			



2019 GOALS

- Design and implement an “in house training program” for company level fire inspection operations.
- Complete high hazard occupancy pre-plans for Nestle Plant.
- Complete 2019 fire prevention activities
- Design fire prevention program for grades 5-12
- Continue to enhance Water Rescue Response Capabilities
- Implement Juvenile Fire Setter Program
- Update Emergency Operations Plan



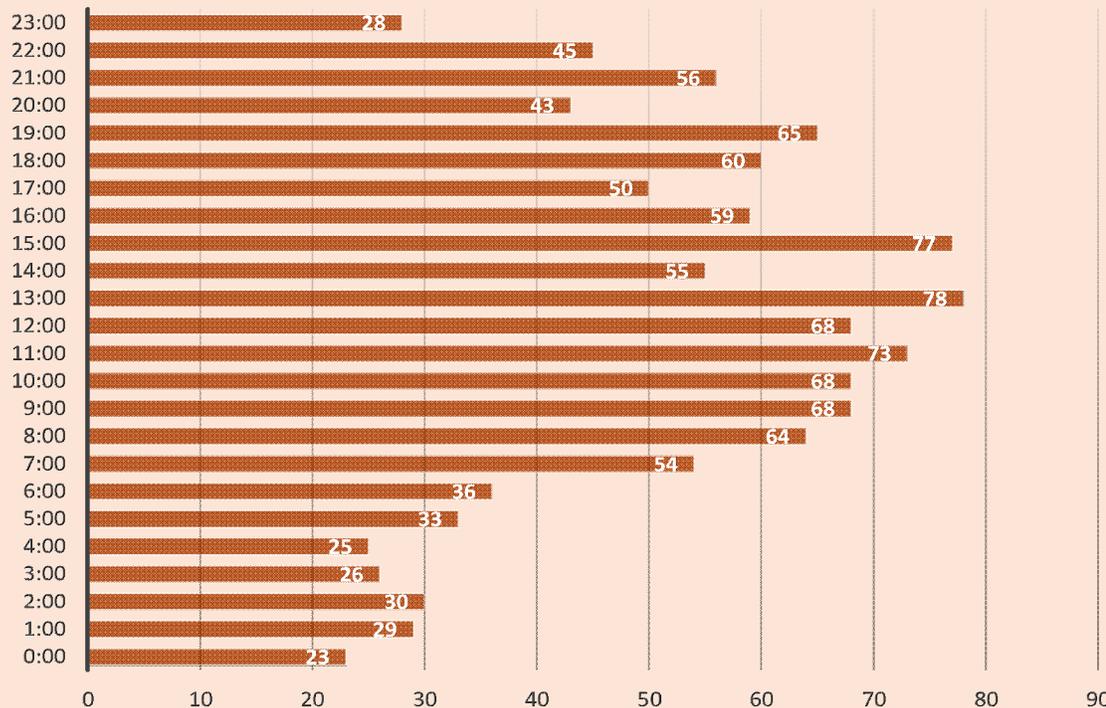
2018 Incident Responses

The City of Burlington Fire Department is responsible for a wide array of emergency incidents both Fire and EMS. The type of alarm is assigned to the incident based on the reason for fire department response. The members respond during all hours of the day and night 365 days a year. Their goals are to serve the community in a safe and expeditious manner.

Number of Calls by Day of Week



Calls by Time of Day



TRAINING DIVISION

The Burlington Fire Department training program is a comprehensive, aggressive program dedicated to training its members in the fundamentals of fire suppression, emergency medicine, property preservation, fire prevention, fire inspection and investigative procedures. Trainings for department members are conducted on a weekly basis in various formats and styles. The Training Chief oversees the department’s training program and instructors can range from department officers, career personnel or department members.

Every month the department meets as a whole and members participate in a “General Drill.” Fire companies also meet once a month and company officers supervise “Company Drills.” Members seeking the rank of Motor Pump Operator (MPO) as well as current MPO’s attend monthly driver/operator trainings. Also available to department members are a variety of extra and/or elective drills through-out the month.

Both career and volunteer members of the Burlington Fire Department continue to develop better skills and techniques through training. The fulltime staff works hand-in-hand with volunteer members to enhance training in all areas of their respective roles.



Training Division Summary

2018 Training Hours



FIRE PREVENTION DIVISION

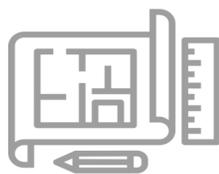
The City of Burlington Fire Department places a high priority on fire prevention activities. The Fire Prevention Division is responsible for Fire Inspections, Life Safety Building Code review and enforcement, Fire Investigations and Public Education. The Fire Prevention Division's primary mission is to reduce the risk of fire and accidents, while improving life safety in the City of Burlington. We accomplish this mission through community education about the benefits of proper fire safety practices and how to identify and eliminate all types of hazardous conditions which pose a threat to life, property, and our environment.

The Fire Inspector oversees the department's fire prevention program, utilizing career, volunteer, and part-time staff for various activities. In 2018, CBFD personnel conducted 561.5 hours of fire prevention activities at various buildings in the City including but not limited to public & private schools, hospitals, churches, senior housing, senior centers, day care centers, hotels & places of public assemblies.

Fire Prevention Division Summary



1,006
Fire
Inspections



75
Plan
Reviews



38
Occupancy
Inspections



25
Public Education
Events



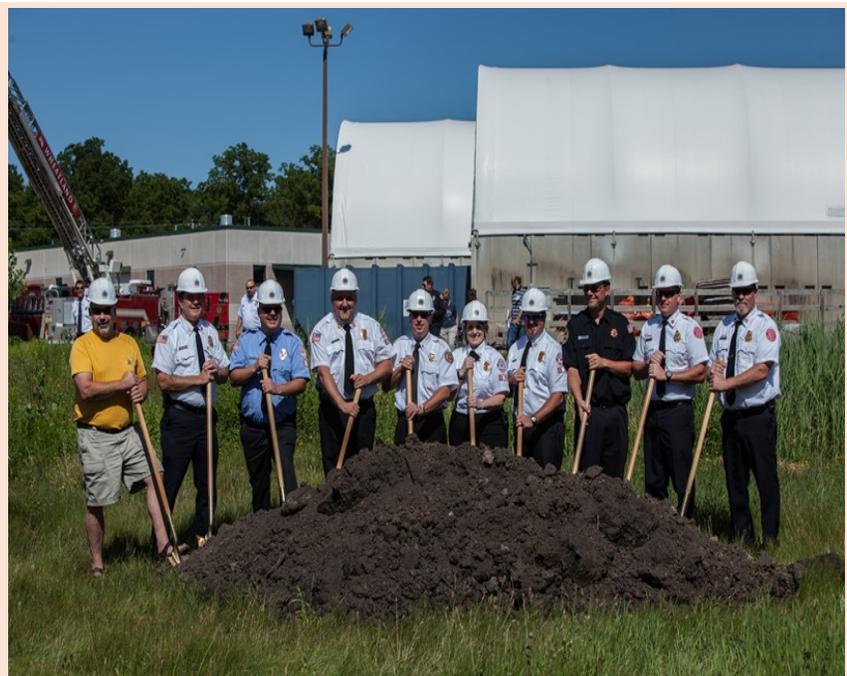
8
Origin & Cause
Investigations



Tri-County Training Facility

“When Lives Depend on Highly Trained Professionals”

In February of 2017, multiple area fire departments met to discuss the idea of joining forces to construct a training facility. In August of the same year, that idea became a reality when the Tri-County Fire & Rescue Training Association was formed. Made up of members from four fire departments across three counties in Southeast Wisconsin, the founding departments include: City of Burlington, Town of Burlington, Rochester and Wheatland. The focus of the organization is to provide an exceptional, higher level of training to department members, therefore providing a higher level of service to the citizens.



Staying true to their mission, the association continued with the training facility project. After countless meetings and fundraisers a milestone was reached on Saturday July 7, 2018, when the four departments held an official ground breaking ceremony for the facility. The site, located at the Burlington Department of Public Works, was made possible through the generosity and support of the City of Burlington Common Council and other elected officials within the city.

The 100% donation-funded project went from conception to completion in October of 2018 and officially opened on December 1, 2018 following a training program focused on the operation and maintenance of the new training facility.

Made of repurposed shipping containers, the training facility stands 36 feet tall, 40 feet long and 24 feet wide. The interior features an extra-large high temp burn room, heavy duty construction to withstand multiple live fire training evolutions and wireless temperature monitoring systems. Additionally, the facility is equipped to simulate scenarios firefighters would encounter during real incidents: wall breach prop, vertical roof ventilation prop, forcible entry window and door props — as well as training areas to replicate confined spaces and high angle rope rescue.

Training is the backbone of the fire service. It produces a well-prepared force that through repetition increases the speed of an operation and enhances proper execution while reducing injuries. The new Tri-County Fire & Rescue Training Facility provides that opportunity and more.





Interoperability Approach Secures Federal Funding For New Firefighting Equipment

In March of 2018 the City of Burlington, Town of Burlington, the Rochester Volunteer Fire Company, and the Tichigan Volunteer Fire Company submitted a joint application to the Federal Emergency Management Agency's (FEMA) Assistance to Firefighters Grant (AFG) Program. The joint application was completed in an effort to secure funding for new Self Contained Breathing Apparatus (SCBA). In August of 2018, the four departments received confirmation that the AFG application was approved and the grant would be awarded.

A committee comprised of members from all four departments completed an abundance of research and performance evaluations of multiple SCBA models. Ultimately, the committee selected the MSA G1 Air Pack. The G1 SCBA offers integrated and enhanced solutions to exceed the needs of today as well as years into the future.

The City of Burlington's portion of the awarded grant money, approximately \$221,000, will fund 33 SCBA units, 12 extra face pieces, and 66 air bottles.



Cancer Prevention in the Fire Service

Awareness for Firefighters. Firefighters have a 9 percent higher risk of being diagnosed with **cancer** and a 14 percent higher risk of dying from **cancer** than the general U.S. population, according to research by the CDC/National Institute for Occupational Health and Safety (NIOSH).

What does the City of Burlington Fire Department do to reduce their risk?

- *Full PPE must be worn throughout the entire incident, including SCBA
- *Following an incident, gross decontamination of all equipment and gear on scene
- *Use Hero Wipes to clean face and masks on scene
- *Shower within an hour after an incident
- * Do not bring PPE into living, sleeping, or kitchen areas
- *Wash all gear after incident to remove soot and carcinogens
- *Get annual physicals including cancer screenings
- *Continual Air Monitoring at fire incidents



ESO Fire Trends and FOCUS

ESO Fire Trends

According to NFPA 1710 Guidelines, Goals for Apparatus Turnout and Travel Time– 60 seconds is Goal – average turnout time is 1 min 11 sec. Average travel time is 4 min 41 sec. according to ESO Fire Trends based off 198 departments across the United States. City of Burlington Fire Department uses these averages for comparison to improve their own turnout and travel times.

FOCUS (Fire Service Organizational Culture of Safety Report)

Score is based off Management Commitment and Supervisor Support– based off 100 point percentage scale. City of Burlington Fire Department score– 90%

Organizational Outcomes:

- *Job Satisfaction– The degree of positivity about work. Cbfd– 90%
- *Burnout- Type of job stress including emotional exhaustion and decreased sense of personal accomplishment from chronic strain. Cbfd –37% Fire, 39% EMS
- *Engagement– The work-related state characterized by vigor, absorption, and dedication. Cbfd– 86% Fire, 81% EMS



**CITY OF BURLINGTON
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