

GRIFFIN

FIRE DEPARTMENT



2021 ANNUAL REPORT

Griffin Fire Department

February 3, 2022

Dear Board of Fire Commissioners,

It is my pleasure to present to you the annual report for 2021. This past year was an incredible year filled with overcoming challenge and realizing success. I would like to thank you, the commissioners, for your unwavering support and vision for our Fire Department. Without your thorough guidance, we could not be successful in our continual quest to progress and provide a first rate fire service to our community. I would also like to thank the staff and volunteers for their hard work and accomplishments this past year. The effort put forth by our members was consistent with our mission statement and second to none. Our members continually embrace the challenges, welcome change and adapted by working together and relying on each other. I am extremely proud of our staff and volunteers for their sense of duty, integrity and servant leadership.

2021 was a busy year and I am excited to see the progression of our department. We have established the foundation of a progressive and innovative organization. We have enhanced our culture which is steeped in a “family first” philosophy, continued to network and build relationships, while delivering exemplary service to our citizens. The transitions in 2021 challenged our resources and our departments’ capabilities. This process allowed an opportunity to analyze our department operation and evaluate our overall performance. We have worked on refining our organizational systems and process to meet the needs of our membership and ultimately the needs of our community.

The attached report, which serves as a snapshot for the 2021 year, highlights our overall organizational operation. If you have any questions, please contact me anytime.

Respectfully Submitted,

Corey A. Rux

Griffin Fire Department

I. Mission:

The mission of the Griffin Fire Department is to promote, deliver, and preserve a feeling of security, safety, and a quality level of service to the citizens of our community.

II. Department Overview:

The Griffin Fire Department is involved with numerous activities including, fire control and prevention, hazardous materials response, emergency medical services, code enforcement, public education and general response to a variety of “all risk” emergencies. These activities are coordinated through the departments four major functional programs: Administration, Fire Suppression, Emergency Medical Services and Community Outreach

III. 2021 Highlighted Achievements:

Administrative:

- Provide daily operational and administrative oversight
- Develop, implement and monitor department budget through responsible fiscal management
- Manage department systems and process to include, but not limited to, fire, EMS, training, communications, equipment, community, safety, and personnel
- Network with other county and state entities to establish working relationships and maximize our service delivery
- Continue cost containment practices, through in-house maintenance and management programs to reduce operating costs and the time equipment is out of service
- ***Successfully campaigned and passed a levy lid lift***
- ***Financially secured two (2) SAFER Grant positions through the levy lid lift***
- ***Added an additional FTE in Oct. 2021 (FF/EMT)***
- ***Established 24/48 Shift rotation for all career personnel to maximize dedicated response through increased staffing***

Fire Prevention Suppression:

- Provide fire protection and suppression for wild land and structural firefighting
- Provide Hazardous Materials operations level response coverage
- Graduated six (6) recruits from the Thurston County Fire Training Academy
- Conduct monthly in-house fire drills for department personnel
- Identify and implement new training development standards
- Obtained new Self Contained Breathing Apparatus (SCBAs) and put into service

Emergency Medical Services:

- Respond to and mitigate emergency and non-emergency EMS incidents
- Maintain agency Basic Life Support certification levels
- Graduated six (6) recruits from the Thurston County EMT Course
- Maintain DOH certification for ALL volunteers and career staff through the ongoing county EMS training program

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Community Outreach

- Provide fire prevention tours and classes to the Griffin School District
- Conduct Fire Science Cadet Program with the Montesano High School
- Partner with the Neighborhood Associations for community events
- Provide a smoke detector replacement program
- Provide a free address sign program
- Provide Notary Service
- Provide facilities for community events/meetings
- Blood pressure and blood sugar checks
- CPR/First Aid classes

IV. Incident Statistics:

We responded to and mitigated 606 Incidents in 2021. Incident readiness, efficient response and safe mitigation remains our first and highest priority. The table below highlights the major incident types with a comparison to the previous year.

INCIDENT COUNT	
INCIDENT TYPE	# INCIDENTS
EMS	381
FIRE	225
TOTAL	606
MUTUAL AID	
Aid Type	Total
Aid Given	78
Aid Received	34
OVERLAPPING CALLS	
# OVERLAPPING	% OVERLAPPING
71	11.83

2021

MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	48	8%
Overpressure rupture, explosion, overheating - no fire	1	0.17%
Rescue & Emergency Medical Service	381	62.5%
Hazardous Condition (No Fire)	17	2.83%
Service Call	41	6.83%
Good Intent Call	87	14.5%
False Alarm & False Call	24	4%
Severe Weather & Natural Disaster	3	0.5%
Special Incident Type	4	0.67%
TOTAL	606	100%

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2020

MAJOR INCIDENT TYPE	# INCIDENTS	% of TOTAL
Fires	34	5.81%
Overpressure rupture, explosion, overhear - no fire	1	0.17%
Rescue & Emergency Medical Service	394	67.35%
Hazardous Condition (No Fire)	19	3.25%
Service Call	36	6.15%
Good Intent Call	77	13.16%
False Alarm & False Call	17	2.91%
Severe Weather & Natural Disaster	6	1.03%
Special Incident Type	1	0.17%
TOTAL	585	100%

V. Response Times:

The response time highlights the amount of time elapsed from the time of dispatch to the arrival of the first unit on scene. The Griffin Fire Department covers a 26 square mile jurisdiction with one fully staffed station and one resident station. We realized an improvement with our overall response time with a specific emphasis on an immediate and urgent response and dedicated staffing levels.

The Griffin fire department is utilizing NFPA 1720 which is the Standard for Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations and Special Operations to the public by Volunteer Fire Departments. Based on NFPA 1720 the standard for fire suppression response (low hazard occupancy) is a minimum staffing of 6 personnel within 14 minutes 80% of the time. Factors that affect this benchmark are location of incident and staffing levels at the time of incident.

2021

AVERAGE RESPONSE TIME (Dispatch to Arrival)		
Station	EMS	FIRE
Station 13-1	0:07:40	0:09:44
Station 13-2	0:10:33	
AVERAGE FOR ALL CALLS		0:08:37
AVERAGE TURNOUT TIME (Dispatch to Enroute)		
Station	EMS	FIRE
Station 13-1	0:01:33	0:02:37
Station 13-2	0:02:42	
AVERAGE FOR ALL CALLS		0:01:52
AGENCY		AVERAGE TIME ON SCENE (MM:SS)
Thurston County Fire Protection District #13		33:30

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2020

AVERAGE RESPONSE TIME (Dispatch to Arrival)		
Station	EMS	FIRE
Station 13-1	0:08:42	0:10:34
Station 13-2	0:07:35	
AVERAGE FOR ALL CALLS		0:09:10
AVERAGE TURNOUT TIME (Dispatch to Enroute)		
Station	EMS	FIRE
Station 13-1	0:02:02	0:02:37
Station 13-2	0:01:52	
AVERAGE FOR ALL CALLS		0:02:01
AGENCY		AVERAGE TIME ON SCENE (MM:SS)
Thurston County Fire Protection District #13		26:47

VI. Apparatus

Overall our apparatus is in good operable condition. I credit our crews for ensuring that maintenance and repairs are performed on a routine schedule. We have thirteen pieces of rolling stock and it takes a considerable amount of time to properly maintain these vehicles for optimal performance. Everyday our crews conduct a thorough apparatus check to ensure the apparatus and equipment on that apparatus is in good working and operable condition. Deficiencies in the apparatus or equipment are immediately flagged for repair or mitigation.

In 2021 we retired Engine 13-4, a 1994 H&W Pumper, this engine has met its service life and will not be replaced. The apparatus description and replacement schedules are shown below:

Fire Apparatus:

E13-1 - 2017 Pierce Saber -Class A 1250 GPM Pumper

This apparatus is our first due apparatus for all fire and hazardous materials responses. **This apparatus is in good working order and due for replacement in 2037.**

E13-2- 2010 Pierce Contender- 1250 GPM Pumper

This apparatus is our second due for all fire responses, Motor Vehicle Collisions, and Hazardous Materials responses. **It is in good working order and is due for replacement in 2030**

E13-3- 1992 H&W 1250 GPM Pumper

This apparatus has met its service life and will be retired in the coming years. **Replacement is not necessary for this apparatus.**

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E13 - 4 1994 H&W F1250 GPM Pumper

This apparatus has met its service life. This vehicle was retired and approved for surplus. **Replacement is not necessary for this apparatus.**

T13-1 2003 H&W 2850 Gallon Tender

This apparatus is our first due water supply tender. **This Apparatus is in good working condition and is due for replacement in 2028.**

T13-2 1999 H&W 2850 Gallon Tender

This apparatus is our second due water supply tender. **This Apparatus is in good working condition and is due for replacement in 2024.**

B13-1 1999 Ford F350 Brush Unit

This apparatus is our first due fire suppression unit for wildland fires. **This apparatus is in fair operating condition and is due for replacement immediately.**

**Our Fire apparatus must be maintained and tested on an annual basis to meet NFPA requirements. This includes annual maintenance, pump testing, ladder testing, and UL testing.*

EMS Apparatus:

A13-1- 2012 Ford F350-Braun Ambulance

This apparatus is utilized as a primary response vehicle for Emergency Medical and Motor Vehicle Collisions. **This apparatus is in good working order and due for replacement in 2027.**

A13-2 - 2015 Ford F350-Braun Ambulance

This apparatus is utilized as a secondary response vehicle for Emergency Medical and Motor Vehicle Collisions. **This apparatus is in good working order and due for replacement in 2030.**

Light Vehicles:

U13-1 2008 Chevrolet Tahoe Utility Vehicle

This apparatus is utilized in a variety of ways, however, its primary role is commuting to and from training academies and classes. **This apparatus is in fair working order and due for replacement in 2028.**

Utility 13-2 2010 Chevrolet Tahoe Utility Vehicle

This apparatus is utilized in a variety of ways, however, its primary role is commuting to and from training academies and classes. **This apparatus is in fair working order and due for replacement in 2030.**

CH13-1 2018 Ford Explorer Command Unit

This apparatus is utilized as the primary response vehicle for the Fire Chief. It is set up to be utilized as a command post on all fires and major incidents. **This apparatus is in good working order and is due for replacement in 2033.**

CH13-2 2011 Ford F250 Modified Command Unit This apparatus is utilized as the primary response vehicle for the Assistant Fire Chief. It is set up to be utilized as a command post on all fires and major incidents. **This apparatus is in good working order and is due for replacement in 2031.**

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Apparatus replacement schedule summary:

Apparatus	Condition	Year to be Replaced
Engine 13-1	Good	2037
Engine 13-2	Good	2030
Engine 13-3	Fair-Met Service Life	No Replacement
Engine 13-4	Fair-Met Service Life	No Replacement
Tender 13-1	Good	2028
Tender 13-2	Good	2024
Brush 13-1	Fair	Immediately (2023)
Aid 13-1	Good	2027
Aid 13-2	Good	2030
Utility 13-1	Good	2028
Utility 13-2	Good	2030
Chief 13-1	Good	2033
Chief 13-2	Good	2031

VII. Training Summary 2021

Training is a priority in our department and it truly displays our commitment to excellence. As a department we continually look for opportunities to enhance the service we provide to our community by investing in ourselves to ensure that we train to state and federal standards.

Class Category	Total hours
Fire Suppression	983.31
Officer Development	148.85
Emergency Medical Services	207.45
Driver/Operator Training	46.01
Total Training Hours for all categories	1385.62

The table above shows the amount of class hours dedicated to our development and training per training class category.

Fire suppression is a discipline that is a high risk/low frequency occurrence, therefore, it takes a considerable amount of dedication and training to achieve a level of proficiency and safety. This is the area that we spend a majority of our training time preparing to mitigate. In addition to our in-house department wide fire training (3rd Thursday of Every Month), we send recruits to the Thurston County Fire Training Academy to obtain their Firefighter 1 and Hazardous Materials operations level certification. The academy provides the essential fundamental knowledge and skills for Firefighters. This program follows the national curriculum standards as established by National Fire Protection Association (NFPA).

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Moreover, our personnel are required to complete the EMT course and maintain their certification through the Ongoing Training and Evaluation Program (OTEP). This is a program of education for EMS personnel, approved by the county Medical Program Director and the Washington State Department of Health to meet the education requirements and core topic content for recertification as an EMT. OTEP includes cognitive, affective and psychomotor evaluations following completion of each topic presentation to determine EMT competence of topic content. Our EMTs recertify with the state every three years and utilize the OTEP tracking to ensure the training requirements have been met for recertification.

VIII. Specific Objectives for 2022:

The organizational objectives identify a vision for the Griffin Fire Department to enhance our service delivery for the citizens of our Community. Coordinating fiscal responsibly with specific objectives takes considerable amount of planning and forecasting. As we progress in to 2022 and beyond, we will continually take inventory of our stakeholder's interest and deliberately craft a service delivery model that prioritizes the community, its citizens and the expected professional service the community deserves. The following objectives establish operational benchmarks for our organization to continually make strides of progress forward while maintaining exemplary customer service. Our basic operational benchmark objectives for 2022 are listed below:

Administrative:

- Develop the District Strategic Plan by the end of 2022
- Enhance the department safety program and have zero reported accidents in 2022
- Increase and Maintain Volunteer Staffing level to 35 members
- Increase Station 2 resident staffing to 4 Volunteer/Resident Firefighters

Fire Suppression

- Reduce agency turnout & response time (dispatch to arrival) to under 8 minutes for all fire incidents
- Training development plan to include certification credentials for all positions within the department
- Conduct/update Pre-Fire Plans on ALL primary commercial occupancies
- Replacement of all department protective bunker gear (funding realized through Levy Lid Lift)

Emergency Medical Services

- Reduce agency turnout & response time (dispatch to arrival) to under 7 minutes for all EMS incidents
- Maintain all BLS certifications through the ongoing training program
- Complete a feasibility study on building patient transports into our basic service delivery model.

Community Outreach

- Develop and Implement a communications plan to help better integrate with our community
- Partnering with other non-profit organizations in Thurston County to help enhance our community service presence
- Evaluate merits of the cadet program and implement planning for subsequent school year