

CITY OF SNOQUALMIE  
FIRE DEPARTMENT

# QUARTERLY REPORT

PERFORMANCE FROM  
APRIL-JUNE 2022



# ABOUT

**THE SNOQUALMIE FIRE DEPARTMENT IS A DEDICATED GROUP OF COMMUNITY SERVANTS COMMITTED TO CONTINUOUS IMPROVEMENT AND EXCELLENCE.**

The Snoqualmie Fire Department serves the residents and visitors to the City of Snoqualmie and surrounding area. The department responds to over 1,300 incidents per year from its centrally located fire station. The department is staffed with fourteen career firefighter/EMTs and sixteen volunteer EMS or fire responders.

The Department is one of six accredited fire departments, and the only volunteer / career fire departments accredited in the State of Washington. Across the United States there are 301 accredited agencies that cover 12% of the US population. Only 1% of the Nation's fire departments are accredited.



# WORK PLAN

APR - JUN 2022

This section tracks the progress on the Department's Work Plan. This section is derived from the Department's strategic plan and other Mayoral and Council priorities. The work plan is not a daily work tracker, rather it focuses on the highly important and overarching community driven goals. The work plan is a living document, but designed to accomplish goals in a strategic and efficient manner.

Completed

In progress

Scheduled in  
future qtr.

Paused

	GOAL	STATUS
	Obj. 1A2: Identify and gain city council approval for new revenue stream(s)	Completed <ul style="list-style-type: none"><li>Council adopted Increased transport fee</li><li>Council adopted GEMT program to start 2022</li></ul>
	Obj. 3A1: Support our community partners (schools, homeowners' associations, businesses and civic groups) by providing disaster/business continuity education, CPR/1st Aid classes & fire safety/extinguisher training.	Completed <ul style="list-style-type: none"><li>Following public health guidance, educational classes for the community were restarted 2nd quarter 2022</li></ul>
	Obj. 3B3: Increase sharing of resources, equipment and administration regionally	Ongoing <ul style="list-style-type: none"><li>Holding a joint volunteer firefighter recruit academy with Fall City.</li><li>Shared staffing program continuation</li><li>Established morning operational call with neighboring agencies</li><li>Policy sharing Knox keys with Fall City and ESFR</li></ul>
	Obj. 3B1: Improve interagency-interdisciplinary (Law Enforcement, Emergency Management, Private ambulance, Search & Rescue) radio communication interoperability	Ongoing <ul style="list-style-type: none"><li>PSERN moving forward (new countywide digital radio system) Set for 4th qtr 2022.</li></ul>

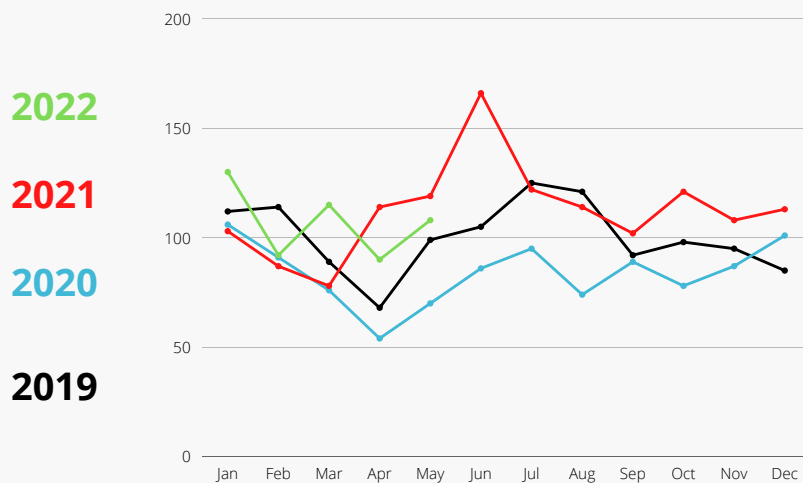
# WORK PLAN

CONTINUED

	GOAL	STATUS
	Obj. 2C1: Explore the feasibility, models and cost effectiveness of using part-time paid staffing	Ongoing <ul style="list-style-type: none"><li>Beginning to explore option due to reduction of 2 staff members and potential for up to 4 vacancies to fill in the fall</li></ul>
	Obj 3C.1: Engage in local business "welcome Wagon" programs to prove intro to fire dept services and business training classes available.	Assigned to fire prevention for 4th qtr. 2022.
	Obj. 2A1: Create a fire development standard to provide builders and developers with specific fire protection guidance and requirements during the design phase.	Assigned to fire prevention for 4th qtr. 2022.
	Obj. 1C1: Secure additional staff for a dedicated full time basic life support (BLS) transport unit.	Paused. No support for additional staffing at this time.
	Obj. 1C4: Obtain a light duty fire suppression rapid response vehicle.	Paused to focus on ladder truck and engine replacement.
	Obj. 2B4: Explore development of a regional fire authority with willing local partners.	Paused <ul style="list-style-type: none"><li>Multiple meetings with Fall City in previous years has not realized this goal.</li><li>Little interest from Council to pursue at this time.</li><li>Goal will be re-evaluated during next strategic plan period.</li></ul>

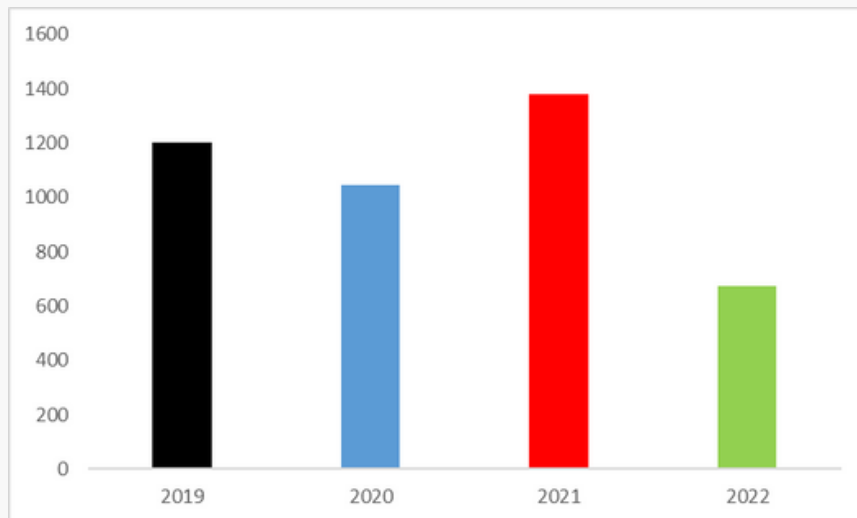
# INCIDENTS

## Incidents Per Month



Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	112	114	89	68	99	105	125	121	92	98	95	85
2020	106	91	76	54	70	86	95	74	89	78	87	101
2021	103	87	78	114	119	166	122	114	102	121	108	113
2022	130	92	115	90	108	121						

## Incidents Per Year

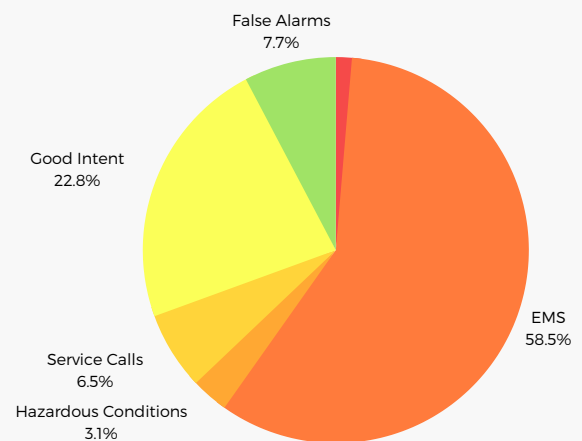


2019	2020	2021	2022
1203	1044	1380	656

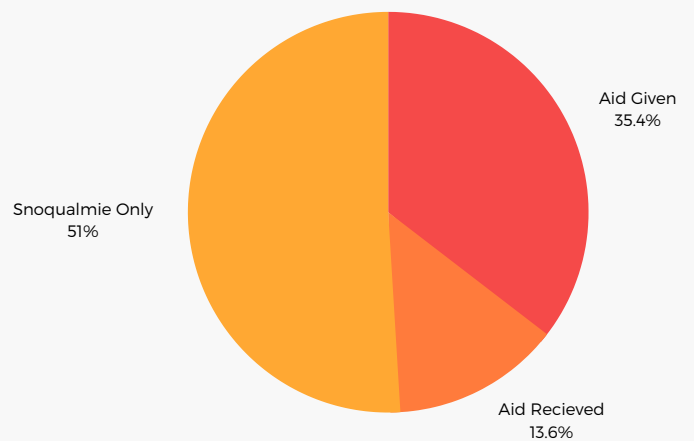
# INCIDENTS

CONTINUED

## Total Annual Incidents by type



## Total Annual Mutual Aid Given/Received





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# PERFORMANCE MEASURES

APR - JUN 2022

The fire department tracks multiple performance measures to evaluate the agency's response to calls for service in our jurisdiction. These measures are compiled quarterly, and are compared to the previous year's data to look for trends and areas of improvement. Two of the performance measures that are evaluated are turnout times and travel times.

Turnout time is the time from when the call is received by the station to when the unit goes en-route. This time is influenced by factors such as location of personnel within the station, time of day, and whether the crew needs to don protective gear before responding.

Travel time is the amount of time it takes the unit to arrive on scene after leaving the station. This time is influenced by factors such as distance from the station, traffic patterns and weather conditions.

# PERFORMANCE MEASURES

## TURNOUT TIME

### APPARATUS TURNOUT TIMES 2022

	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Total
0:0-0:29	17	6	22	17	16	16							94
0:30-0:59	44	32	31	27	33	51							218
1:00-1:29	37	35	37	34	43	34							220
1:30-1:59	22	13	16	10	12	16							89
2:00-2:59	5	3	2	0	3	1							14

### 90TH PERCENTILE (MM:SS)

Quarter	2021	2022
1st Qtr	1:44	1:38
2nd Qtr	1:37	1:36
3rd Qtr	1:35	
4th Qtr	1:37	



# PERFORMANCE MEASURES

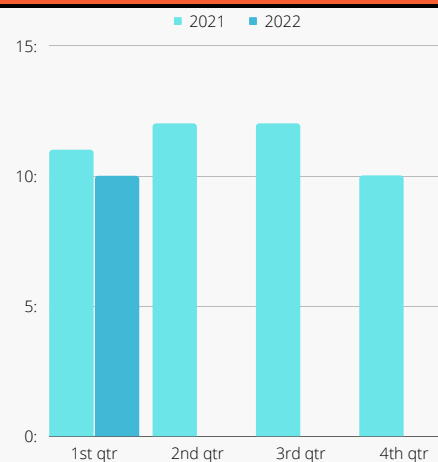
## TRAVEL TIME

### APPARATUS TRAVEL TIMES 2022

	Jan 22	Feb 22	Mar 22	Apr 22	May 22	Jun 22	Jul 22	Aug 22	Sep 22	Oct 22	Nov 22	Dec 22	Total
0:00-3:59	24	22	23	25	26	32							152
4:00-7:59	52	39	46	33	41	37							248
8:00-11:59	17	12	16	8	7	16							76
12:00-15:59	5	3	7	3	6	8							32
16:00-29:59	4	1	1	2	5	5							18
30:00-1:29:59	0	0	0	2	0	1							3

### 90TH PERCENTILE (MM:SS)

Quarter	2021	2022
1st Qtr	11:13	10:55
2nd Qtr	12:15	12:45
3rd Qtr	12:13	
4th Qtr	10:44	



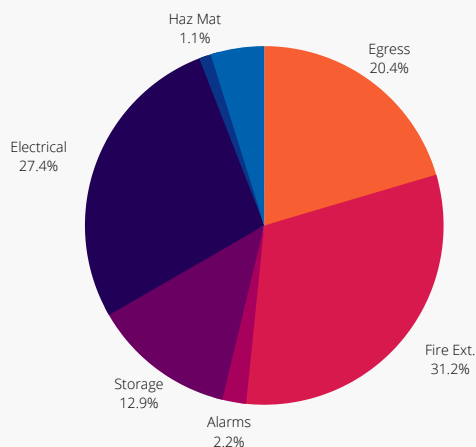
# FIRE INSPECTIONS

## APR - JUN 2022

Beginning in 2017 the fire department began performing the majority of the fire and life safety inspections for businesses in the city. The building department has the overall responsibility and handles the more complex inspections, but the two departments work together to complete inspections as well as provide advice and resources for discrepancies found. All occupancies are inspected annually, regardless of risk or occupancy type. The most common violations found are extension cords being used improperly, faulty emergency lighting, and extinguishers missing or improperly maintained. Inspections are assigned to the crews quarterly, with each shift being responsible for the initial and re-inspections.

INSPECTIONS COMPLETED				
1st Qtr	2nd Qtr	3rd qtr	4th qtr	Year to Date
100	151			251

## Most Common Violations (Compiled annually)



### Violation Definitions

Egress - Egress blocked or not marked

Fire Extinguishers - out of date, not enough, not right type

Alarms - alarm system not inspected annually

Sprinklers - sprinkler system not inspected annually

Storage - improper storage, too close to ceiling or panel

Electrical - extension cords used for permanent wiring

HazMat - Improper storage

Other- Violation not normally seen

# PROPERTY LOST / SAVED

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For reporting purposes, fire loss is broken into two categories: property and contents. Property describes physical properties such as cars, house, etc. Contents describe items that are not part of the structure but perish in the incident. Both categories are combined together to determine total property loss, and more importantly, total property saved.

## 2022 2nd Quarter Fire Loss

Incident Date	Property Value	Property Loss	Content value	Content Loss
0	0	0	0	0
Totals	0	0	0	0

## Annual Property Saved

Property Risked	Property Saved	Percentage Saved
\$1,691,080	\$1,230,080	72.74%

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# FINANCE

**APR - JUN 2022**

In order the stay apprised of the current budget status, the fire department analyzes their expenditures and anticipated revenues to make sure we are staying on track and within our means.

