

CITY OF SNOQUALMIE
FIRE DEPARTMENT

QUARTERLY REPORT

PERFORMANCE FROM
APRIL - JUNE 2024



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 fire department responded to 1,572 incidents in 2023 from its centrally located fire station. The department is staffed with thirteen career firefighter/EMTs and twelve volunteer EMS responders.

The Department is one of nine accredited fire departments in the State of Washington, and the only volunteer / career fire department. Across the United States there are 319 accredited agencies that cover 13% of the US population. Only 1% of the Nation's fire departments are accredited. Snoqualmie will be re-applying for accreditation in early April of 2024, with a hearing date set for August of 2024.



WORK PLAN

APRIL - JUNE 2024

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. The department is currently in the process of updating the strategic plan with a approval date from council scheduled for December 2024

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">• Council adopted Increased transport fee• Council adopted GEMT program to start 2022
	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">• Following public health guidance, educational classes for the community were restarted 2nd quarter 2022
	Obj. 3B3: Increase sharing of resources, equipment and administration regionally	Completed <ul style="list-style-type: none">• Holding a joint volunteer firefighter recruit academy with Fall City.• Shared staffing program continuation• Established morning operational call with neighboring agencies• Policy sharing Knox keys with Fall City and ESFR
	Obj. 3B1: Improve interagency-interdisciplinary (Law Enforcement, Emergency Management, Private ambulance, Search & Rescue) radio communication interoperability	Ongoing <ul style="list-style-type: none">• PSERN moving forward (new countywide digital radio system) Set for 4th qtr 2022.• PSERN project delayed until mid 2023 by PSERN project administration.• PSERN project Completed

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">• Requested funding in 2023-2024 budget. Was not included as decision package for final budget.• Pushed to 2024
	Obj. 3C1: Engage in local business "welcome Wagon" programs to provide intro to fire dept services and business training classes available.	Moved to 2024 Paused for new strategic plan update
	Obj. 2A1: Create a fire development standard to provide builders and developers with specific fire protection guidance and requirements during the design phase.	Moved to 2024 Paused for new strategic plan update
	Obj. 1C1: Secure additional staff for a dedicated full time basic life support (BLS) transport unit.	Created staffing plan and recommendations for 2025
	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">• Multiple meetings with Fall City in previous years has not realized this goal.• Little interest from Council to pursue at this time.• Goal will be re-evaluated during next strategic plan period.

WORK PLAN

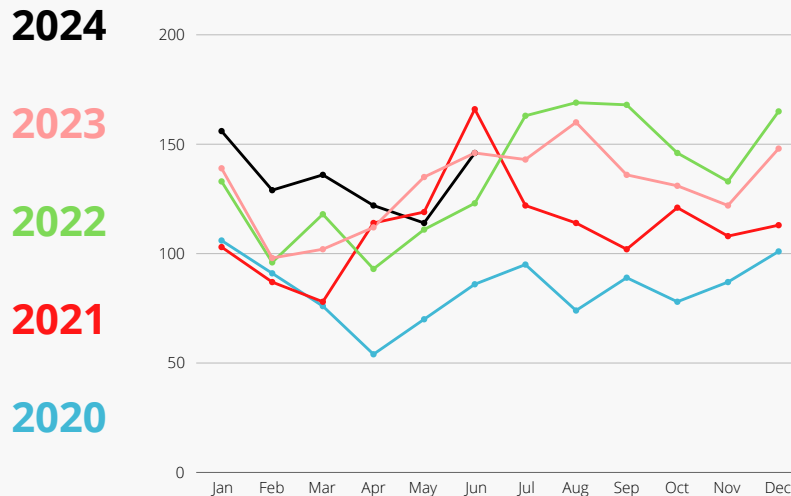
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	GOAL	STATUS
	Obj: Hold a workshop with Public Safety Committee in 4th qtr 2023 to review objectives from previous strategic plan and provide recommendation for continuation of plan 2023-2025	<ul style="list-style-type: none">• Held discussion with PSC regarding need and plan late 2023• Follow up meeting scheduled for 2024• Shelved due to scheduling of department strategic plan in July 2024. Will be conducted by outside consultant.• New strategic plan update schedule has final draft going to council December 9th.

INCIDENTS

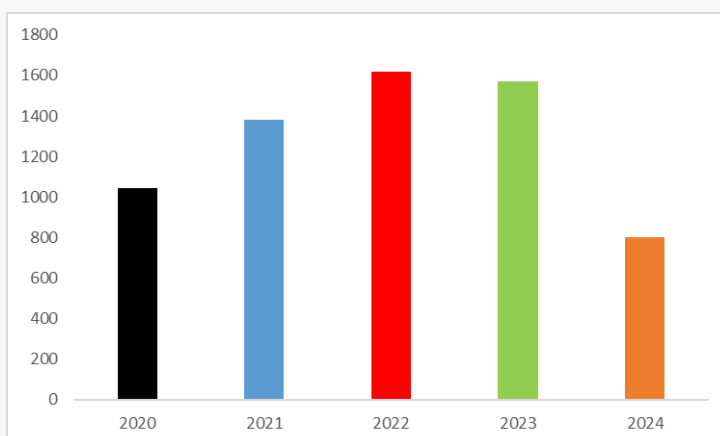
APRIL - JUNE 2024

Incidents Per Month



Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
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	112
2022	133	96	118	93	111	123	163	169	168	146	133	165
2023	139	98	102	112	135	146	143	160	136	131	120	165
2024	156	129	136	122	114	146						

Incidents Per Year

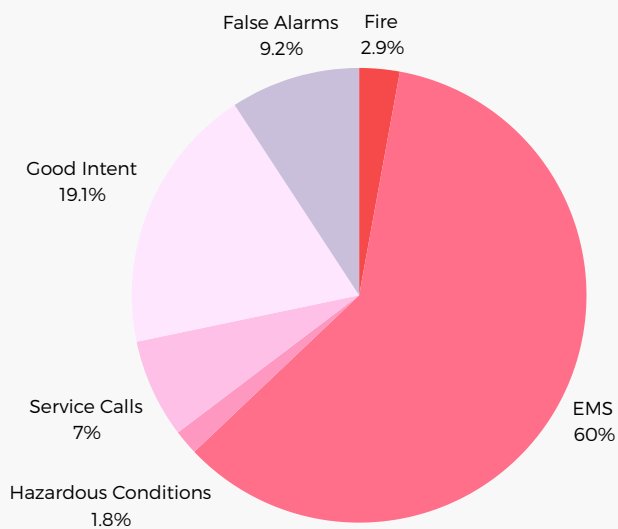


2020	2021	2022	2023	2024
1044	1380	1611	1572	803

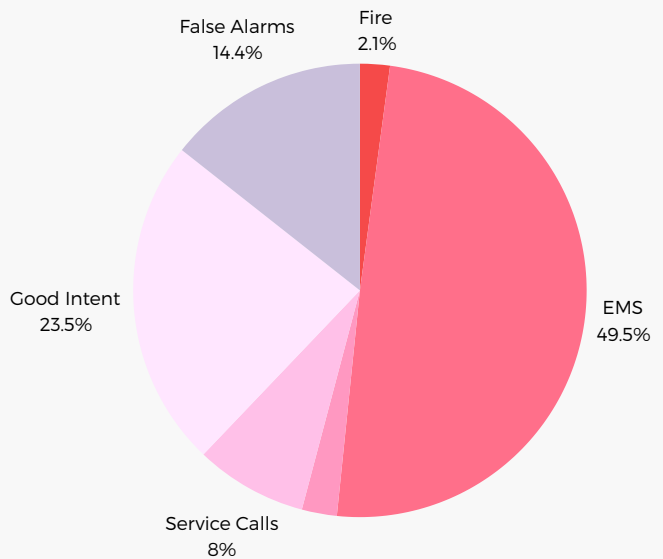
INCIDENTS

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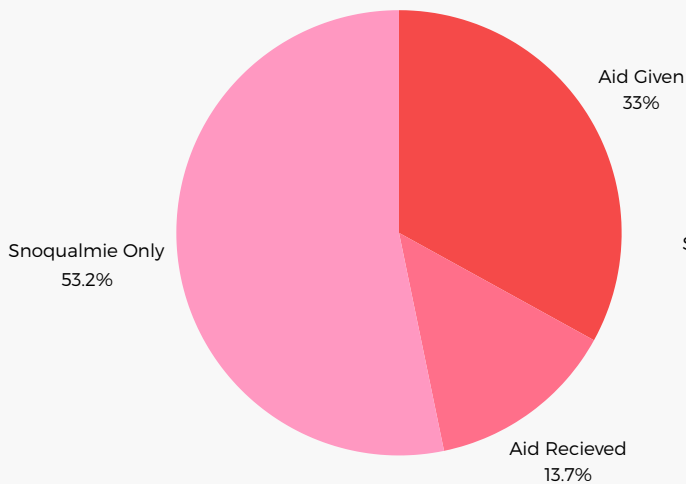
2023 Total Annual
Incidents by type



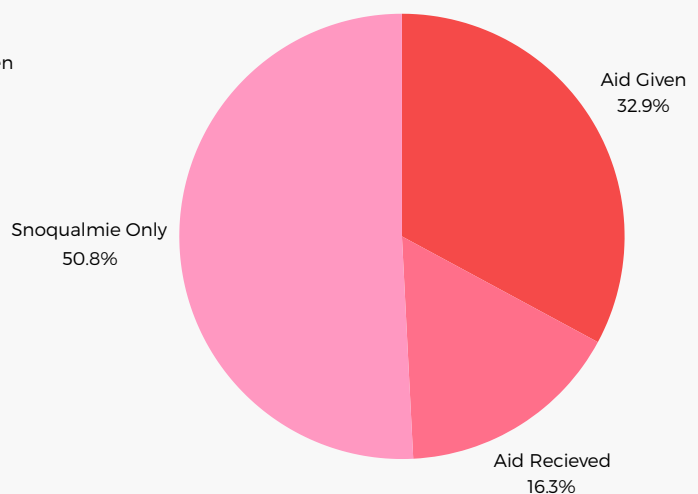
2024 Total Annual
Incidents by type



2023 Annual Mutual Aid
Given/Received



2024 Annual Mutual Aid
Given/Received



INCIDENTS

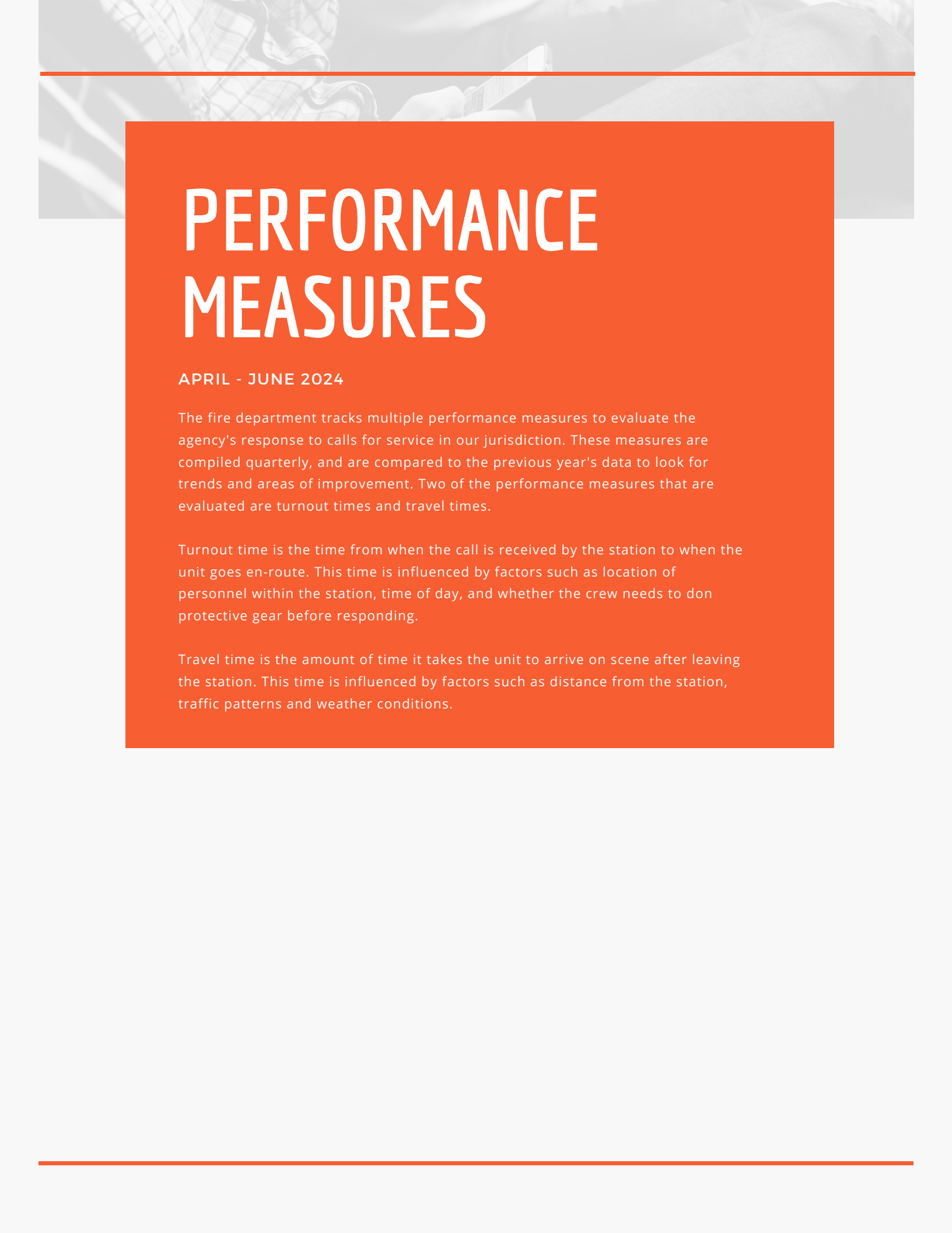
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Mutual Aid Given

Department	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Eastside Fire and Rescue	129	112			241
KCFD #27 Fall City	10	12			22
Other	0	1			1

Mutual Aid Received

Department	Quarter 1	Quarter 2	Quarter 3	Quarter 4	Total
Eastside Fire and Rescue	48	37			85
KCFD #27 Fall City	25	18			43
Other	2	2			4
Large Incident (2 or more outside units)	10	1			11



PERFORMANCE MEASURES

APRIL - JUNE 2024

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 2024 WITHIN THE CITY

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0:0-0:29	21	9	8	12	6	12							68
0:30-0:59	20	21	14	18	17	13							107
1:00-1:29	41	27	32	23	26	33							82
1:30-1:59	16	14	8	4	13	9							64
2:00-2:59	6	7	3	0	2	2							20

90TH PERCENTILE (MM:SS)

Quarter	2022	2023	2024
1st Qtr	1:35	1:35	1:50
2nd Qtr	1:38	1:32	1:35
3rd Qtr	1:31	1:38	
4th Qtr	1:32	1:44	

Year	Annual 90th percentile
2022	1:34
2023	1:35
2024	1:48

PERFORMANCE MEASURES

TRAVEL TIME

APPARATUS TRAVEL TIMES 2024 WITHIN THE CITY

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0:00-3:59	40	28	28	20	21	26							163
4:00-7:59	49	33	25	30	35	36							208
8:00-11:59	5	8	5	4	1	2							25
12:00-15:59	0	1	2	0	0	1							4
16:00-29:59	2	0	0	1	1	0							4

90TH PERCENTILE (MM:SS)

Quarter	2022	2023	2024
1st Qtr	7:20	7:23	8:21
2nd Qtr	6:42	8:16	7:08
3rd Qtr	7:58	7:36	
4th Qtr	7:10	7:36	

Year	Annual 90th percentile
2022	7:26
2023	7:34
2024	7:20

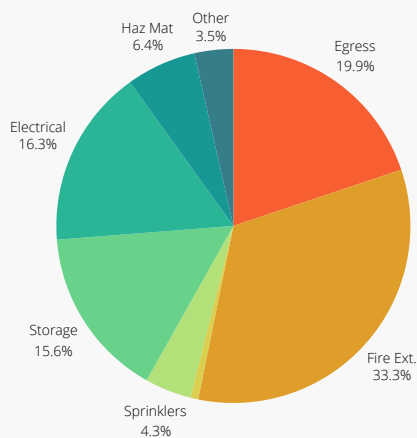
FIRE INSPECTIONS

JANUARY 2024 - MARCH 2024

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. Occupancies are inspected on a rotating 3-year basis, based upon risk and occupancy type. High risk occupancies get inspected annually, moderate risk occupancies on a biennial cycle, and low-risk every three years. 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
63	69			132

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

APRIL - JUNE 2024

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.

2024 2nd Quarter Fire Loss

Incident Date	Fire Type	Property Value	Property Loss	Content value	Content Loss
4/14/2024	Commercial Structure Fire Downtown	\$959,200	\$885,300	\$500,000	\$500,000
Totals	n/a	\$959,200	\$885,300	\$500,000	\$500,000

2024 Annual Property Saved

Property Risked	Property Saved	Percentage Saved
\$1,474,700	\$86,300	6%