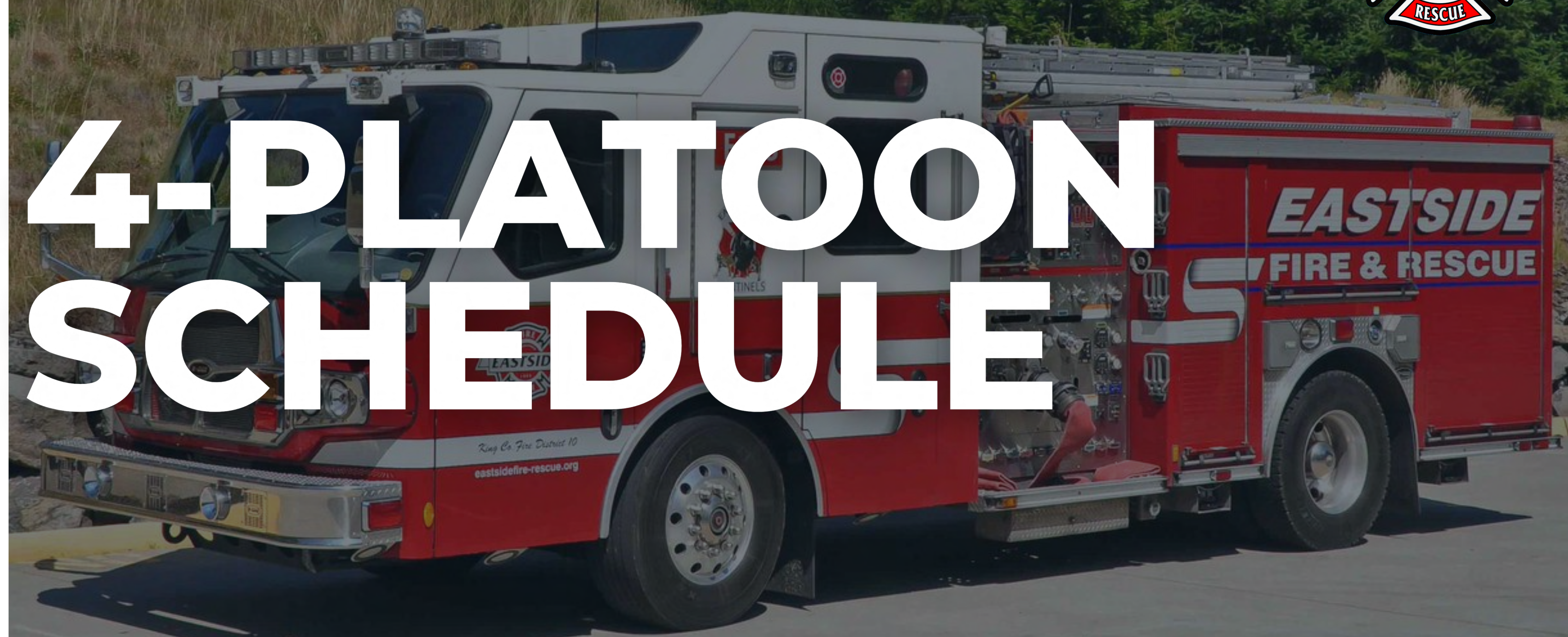




4-PLATOON SCHEDULE



3-PLATOON

The City of Mercer Island Fire Department operates on a 3-Platoon schedule.

There are 3 shifts (A, B, and C), and each shift is scheduled as follows:

- 48 hours on
- 96 hours off

This is known as a 48/96 schedule.





4-PLATOON

EF&R and its contract agencies operate on a 4-Platoon schedule.

There are 4 shifts (A, B, C, and D), and each shift is scheduled as follows:

- 24 hours on
- 48 hours off
- 24 hours on
- 96 hours off

This is known as a 1/2/1/4 schedule.

PLATOON SCHEDULING



Scheduled work hours: 2,920

Actual work hours: avg. 48-hour work week

Hour reconciliation: Kelly Days (days off)

Additional 24-hour shifts off to reduce annual work hours to a 48-hour work week.



Scheduled work hours: 2,190

Actual work hours: avg. 48-hour work week

Hour reconciliation: Debit Days (days on)

Additional 24-hour shifts on to increase annual work hours to a 48-hour work week.



BENEFITS OF 4-PLATOON STAFFING

Work/Rest Ratio - the 48 and 96 hour breaks between shifts provide opportunity for rest and recovery, both physical and mental.

Shift coverage resulting from sick and vacation absences more often provided by hard bar promoted employees working Debit Days, not actors.

CURRENT STAFFING

- 3 Battalion Chiefs
- 6 Lieutenants
- 19 Firefighters
 - Total of 28 personnel





OPPORTUNITIES FOR PROMOTION IN A TRANSITION TO 4-PLATOON

- 1 Battalion Chief
- 2 Captains
- 3 Lieutenants
- 8 Engineers

4-PLATOON STAFFING

- 4 Battalion Chiefs
- 2 Station Captains
- 6 Lieutenants
- 8 Engineers
- 8 Firefighters
 - Total of 28 personnel





EXAMPLE SHIFT CALENDARS

May 2023: actual



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	1 (Red)	2 (Blue)	3 (Blue)	4 (Green)	5 (Green)	6 (Red)
	Station 91	Station 91	Station 91	Station 91	Station 91	Station 91
	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters
	Station 92	Station 92	Station 92	Station 92	Station 92	Station 92
	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters
7 (Red)	8 (Blue)	9 (Blue)	10 (Green)	11 (Green)	12 (Red)	13 (Red)
	Station 91	Station 91	Station 91	Station 91	Station 91	Station 91
	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters
	Station 92	Station 92	Station 92	Station 92	Station 92	Station 92
	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters
14 (Blue)	15 (Blue)	16 (Green)	17 (Green)	18 (Red)	19 (Red)	20 (Blue)
	Station 91	Station 91	Station 91	Station 91	Station 91	Station 91
	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters
	Station 92	Station 92	Station 92	Station 92	Station 92	Station 92
	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters
21 (Blue)	22 (Green)	23 (Green)	24 (Red)	25 (Red)	26 (Blue)	27 (Blue)
	Station 91	Station 91	Station 91	Station 91	Station 91	Station 91
	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters
	Station 92	Station 92	Station 92	Station 92	Station 92	Station 92
	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters
28 (Green)	29 (Green)	30 (Red)	31 (Red)	1	2	3
	Station 91	Station 91	Station 91	Station 91		
	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters	1 BC 1 Lt 2 Firefighters		
	Station 92	Station 92	Station 92	Station 92		
	1 Lt 2 Firefighters	1 Lt 2 Firefighters	1 Lt 2 Firefighters			

