

2025 West Pierce Fire & Rescue - Fire Benefit Charge Formula:

Square root of total square footage X 18 X Category Factor X Response Factor X Hazard Factor X Fire Flow Factor X Applicable Discount = FBC

Square Footage Categories	400 - 2,350	2,351 - 4,700	4,701 - 6,250	6,251 - 9,400	9,401 - 12,500	12,501 - 17,500	17,501 - 22,500	22,501 - 37,500	37,501 - 55,000	55,001 - 77,500	77,501 - 100,000	100,001 - 125,000	125,001 - 150,000	150,001 - 175,000	175,001 - 200,000	200,001 - 300,000	300,001 - 1,000,000+	
Category Factors:																		
Residential	0.75	0.75	0.75	0.75	0.75	1.00	1.00	1.00										
Multi-Family	1.00	1.00	1.25	1.25	1.50	2.00	3.00	4.00	5.00	6.00	7.00	7.00	7.00	7.00				
Commercial	1.00	1.25	1.50	2.00	2.25	2.75	3.25	3.75	4.25	4.75	5.25	5.75	5.75	5.75	5.75	6.25	6.50	
Mobile Home	0.20	0.20	0.20	0.20														
Fire Flow Factor:*	0.4534																	
Response Factor:**																		
Residential	2.00	<i>Variable to firefighters need to deliver required fire flow</i>																
Multi-Family	2.30	2.30	2.65	2.65	2.65	3.00	3.00	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	3.45	
Commercial	2.30	2.30	2.65	3.00	3.00	3.45	3.45	4.00	4.00	4.55	5.20	6.00	6.90	7.90	9.00	9.00	9.00	
Mobile Home	0.75	0.75	0.75	0.75														
Hazard Factor:***																		
Light Hazard	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	
Ordinary Hazard - 1	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	
Ordinary Hazard - 2	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	
Extra Hazard - 1	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	
Extra Hazard - 2	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	1.40	
Discounts:																		
Automatic Fire Sprinklers	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	

*Fire Flow Factor is estimated until final tax and property data is certified by the Pierce County Assessor

**Response Factor: Based on the number of firefighters needed to deliver required fire flow. Base residential response is 18 firefighters on scene. When a residential fire needs more than 18 firefighters to deliver the calculated fire flow, that number is auto calculated using the adopted formula; 0-3,600 square feet requires 1,000 gpm for 60 minutes; 3,600 and greater requires 1,750 gpm for 120 minutes.

***Hazard Factors apply to commercial property and are defined by NFPA 13, Standard for the installation of Sprinkler Systems. They represent relative fire hazards in a given commercial building.