

**MOUNTAIN VIEW FIRE AND RESCUE
BLACK DIAMOND
FIRE DEPARTMENT**

INTERLOCAL AGREEMENT STUDY

**Fire Station 98
Response Statistics
2015-2019**

**FIRE AND EMERGENCY MEDICAL SERVICES
IN THE CITY OF BLACK DIAMOND**

**911 FIRE and EMERGENCY MEDICAL
RESPONSE STATISTICS
Black Diamond Fire Station 98
And
Mountain View Fire and Rescue
2015-2019**

This study identifies the following:

- How many times in a five year period (2015-2019) Black Diamond (BD) Fire Apparatus E-398, responded into Mountain View (MV) response area. **Table 1**
- How many times in a five year period (2015-2019) MV apparatus responded into the City of Black Diamond response area. **Table 1**
- How many times in a five year period (2015-2019) MV/BD combined resources, provided Mutual Aid to other jurisdictions outside of the MV/BD response area. **Table 2**
- How many times other jurisdictions, provided Mutual Aid, into the MV/BD response area. **Table 2**

On average, 60 times per year, the City of Black Diamond has received immediate response to emergency calls from Mountain View into the City of Black Diamond. On average, Black Diamond Station 98 has responded to Mountain View district calls approximately 57.4 times. Over time, the support is roughly equivalent between the district and the city.

The following table provides a five-year history (2015-2019) of responses into the Mountain View district by Station 98, compared to responses from district stations (92, 93, 94, 95, 96 and 97) into the City of Black Diamond.

THESE RESPONSES ARE NOT CONSIDERED MUTUAL AID, AS WE OPERATE THE MV/BD FIRE DEPARTMENT AS ONE DEPARTMENT.

Table 1: Mountain View (MV) and Black Diamond (BD) Responses

Five Year History 2015-2019	ENGINE 98 into MV (E-398 response to MV call)	MV Engine into BD (Any MV fire apparatus)
2015	<i>44</i>	<i>60</i>
2016	<i>63</i>	<i>51</i>
2017	<i>54</i>	<i>63</i>
2018	<i>62</i>	<i>68</i>
2019 12/11	<i>64</i>	<i>58</i>
5 Year Total	287 TIMES	300 TIMES

Table 2 illustrates Mutual Aid provided outside Mountain View and Black Diamond service areas, by all MV/BD Stations and Aid provided into MV/BD service area, by other jurisdictions.

Table 2: Mutual Aid between Mountain View and other Departments

5 YEAR RUNNING TOTAL 2015-2019 (12/11)	MUTUAL AID PROVIDED TO ANOTHER DEPARTMENT BY MV FIRE STATIONS	MUTUAL AID RECEIVED FROM ANOTHER DEPARTMENT INTO MV/BD
Enumclaw Fire	216	80
Puget Sound Fire (Kent)	206	93
Maple Valley Fire ²	63	45
VRFA (Auburn)	70	87
Kangley Palmer	12	2
Seattle Fire	1	0
Tukwila Fire	2	0
Renton Fire	6	2
Outside of King County	5	0
5 Year Total	581 TIMES	309 TIMES

²As of 2019, Puget Sound Fire provides services under contract to Maple Valley. As of 2019, we no longer track mutual aid with Maple Valley. Maple Valley Mutual Aid is now tracked as Puget Sound Fire.

ESTIMATED COST OF SERVICE IN BLACK DIAMOND BASED ON (PER CALL COST) AND (PER STATION COST) updated call numbers 15-17, 11/21/19

YEAR 	2015	2016	2017	2018	2019 est.
MV Budget Actual Costs No Capital Included	\$4,972,785	\$5,192,175	\$5,331,786	\$6,001,806	\$6,193,671
Total Number of calls MV and BD	1,945	1,956	1,923	2,080	2,165
Budget divided by number of Calls (total) ¹	\$2,557	\$2,654	\$2,773	\$2,885	\$2,861
Number of Calls in City	170	150	250	369	387
Per call cost total , in Black Diamond ²	\$434,639.31	\$ 398,172.93	\$ 693,159.91	\$1,064,743.47	\$1,107,136.55
cost per station (7 stations) ³	\$ 710,398	\$741,739	\$761,684	\$857,401	\$884,810
Actual BD Contract	\$460,510	\$495,010	\$504,910	\$520,058	\$539,820
Other costs passed on to City ⁴	\$ 9,770.00	\$ 5,463.46	\$ 2,598.05	\$ 1,739.30	\$ 17,428.20
% Expense Increase Y/Y		4.41%	2.69%	12.57%	3.20%
% Increase by Station		4.41%	2.69%	12.57%	3.20%
Increase by # of calls		-13.33	+ 40%	+32.25	+4.65%

¹ **Actual** expenditures (less Capital) for year, divided by the number of 911 responses = Cost per call (example \$ 1,000 budget / 100 calls = \$ 100.00 per call)

² Total costs for all calls if amount based on cost per call, City of Black Diamond

³ Total MV Budget expenditures, divided by the number of Stations in operation (example if actual budget expenditures is \$ 1,000 / 7 stations = 142.86 per station)

⁴ SEE DETAIL PAGE 4 Costs not covered by the ILA and charged back to the City of Black Diamond, mostly BD Fire Apparatus repairs, that are not routine and not covered by the ILA. (replacing a Tire is routine, replacing a Radiator is not, FYI it's about \$5,000 to replace tires on a fire apparatus)

ESTIMATED COST OF SERVICE IN BLACK DIAMOND BASED ON (PER CALL COST) AND (PER STATION COST) updated call numbers 15-17, 11/21/19

DATE	AMOUNT	MEMO
8/5/2019	2,050.05	Reimburse Engine Repair
7/16/2019	13,746.47	Refund Fire Truck Repairs
5/13/2019	1,631.68	Reimburse Call Box At Station 99
TOTAL 2019	17,428.20	
7/23/2018	1,411.80	Repair To E 98 - Reimbursement
2/28/2018	327.5	CHAPLAIN TRAINING GINGER PASSARELLI (BD PD)
TOTAL 2018	1,739.30	
3/20/2017	2,598.05	Repairs To E 98
TOTAL 2017	2,598.05	
7/26/2016	5,463.46	Reimbursement: Repairs To E 98
TOTAL 2016	5,463.46	
4/8/2015	9,770.85	Reimburse Repairs To E 98
TOTAL 2015	9,770.85	