

Appendix B: Call Cost Projections and Cass County Generated call data 10/2022-01/2023

Appendix B: Call Cost Projections and Cass County Generated									
2020-2021 Call Volume from Belton					Call Data Oct 2022-Jan 2023				
Type	Number	Total Duration	Apparatus Sent	Pumper	Chief	Brush	Tanker	Cost Per Hour	Total Call Cost
Vehicle Fire	1	1	1P, 1C	200	75	0	0	\$275.00	\$275.00
Grass Fire	3	6	1P, 1C, 2B, 1Td	200	75	200	150	\$625.00	\$3,750.00
EMS	65	65	1P	200	0	0	0	\$200.00	\$13,000.00
EMS (Refusal)	12	6	1P	200	0	0	0	\$200.00	\$1,200.00
MVA	7	7	1P, 1C	200	75	0	0	\$275.00	\$1,925.00
MVA Non Injury	3	1.5	1P, 1C	200	75	0	0	\$275.00	\$412.50
Hazardous Condition	5	10	1P, 1C	200	75	0	0	\$275.00	\$2,750.00
Service calls	19	19	1P	200	0	0	0	\$200.00	\$3,800.00
Good Intent Calls	19	19	1P	200	0	0	0	\$200.00	\$3,800.00
								\$0.00	\$0.00
Total Responses	133	WCFPD Responded yes	WCFPD Responded no					Projected Cost-Belton	\$30,912.50
		61	73					Projected Cost - DWDFPD	\$2,789.10
								Projected Program Cost	\$33,701.60
2021-2022									
Type	Number	Total Duration	Apparatus Sent	Pumper	Chief	Brush	Tanker	Cost Per Hour	Total Call Cost
Vehicle Fire	1	1	1P, 1C	200	75	0	0	\$275.00	\$275.00
Grass Fire	2	4	1P, 1C, 2B, 1Td	200	75	200	150	\$625.00	\$2,500.00
EMS	90	90	1P	200	0	0	0	\$200.00	\$18,000.00
EMS (Refusal)	11	5.5	1P	200	0	0	0	\$200.00	\$1,100.00
MVA	5	5	1P, 1C	200	75	0	0	\$275.00	\$1,375.00
MVA Non Injury	2	1	1P, 1C	200	75	0	0	\$275.00	\$275.00
Hazardous Condition	1	2	1P, 1C	200	75	0	0	\$275.00	\$550.00
Service calls	5	5	1P	200	0	0	0	\$200.00	\$1,000.00
Good Intent Calls	18	18	1P	200	0	0	0	\$200.00	\$3,600.00
								\$0.00	\$0.00

Total Responses	135	WCFPD Responded yes	WCFPD Responded no					Projected Cost - Belton	\$28,675.00
		33	102					Projected Cost - DWDFPD	\$12,956.85
								Projected Program Cost	\$41,631.85
				% of Belton Calls	% of Cost				
DWDFPD Responses	2021	12	Approximate Cost	0.09	\$2,789.10				
	2022	61	Approximate Cost	0.45	\$12,956.85				

Projected									
Type	Number	Total Duration	Apparatus Sent	Pumper	Chief	Brush	Tanker	Cost Per Hour	Total Call Cost
Structure Fire	1	6	2P, 2C, 2Td	400.00	150.00	-	300.00	850.00	\$ 5,100.00
Long Duration Grass Fire	1	8	1P, 1C, 2B, 1Td	200.00	75.00	200.00	150.00	625.00	\$ 5,000.00

Cass County Sheriff	Date	Made Call	Turnout Time	Response Time	9 Min Response	10 Min Response	14 Min Response	% standard	Potential Charge
10/7/2022	Medical	yes	32 seconds	10 minutes	no	no	yes	9 Min Standard	200.00
10/9/2022	Fire Hazmat	yes	12 seconds	7 minutes	yes	yes	yes	42.86%	550.00
10/14/2022	Wires Down	yes	30 seconds	22 minutes	no	no	no	10 Min Standard, Min 80%	400.00
10/14/2022	Smoke investigatio	yes	10 seconds	15 minutes	no	no	no	51.43%	275.00
10/25/2022	Road obstruction	yes	25 seconds	8 minutes	yes	yes	yes	14min standard, Min 80%	200.00
10/26/2022	MVA	yes	35 seconds	23 minutes	no	no	no	71.43%	275.00
10/28/2022	Medical	yes	9 seconds	10 minutes	no	no	yes		200.00
10/29/2022	Wires Down	yes	53 seconds	21 minutes	no	no	no		400.00
10/30/2022	Medical	yes	1 minute	5 minutes	yes	yes	yes		200.00
10/30/2022	Mutual-aid	yes	11 seconds	Disregarded	before on scene				0.00
11/1/2022	Fire grass	yes	17 seconds	17 minutes	no	no	no		625.00
11/1/2022	Medical	yes	1 minute	13 minutes	no	no	no		200.00
11/1/2022	Motor vehicle acci	yes	30 seconds	9 minutes	no	yes	yes		275.00
11/5/2022	Alarm fire	yes	1 minute	10 minutes	no	no	yes		200.00
11/6/2022	Motor vehicle acci	yes	13 seconds	7 minutes	yes	yes	yes		275.00
11/7/2022	Check Welfare	yes	1 minute	7 minutes	yes	yes	yes		200.00
11/9/2022	Mutual Aid- structu	yes	4 seconds	Disregarded	before on scene				0.00
11/10/2022	Medical	yes	1 minute	23 minutes	no	no	yes		200.00
11/11/2022	Medical	yes	14 seconds	9 minutes	no	yes	yes		200.00
11/12/2022	Citizen Assist Lift	yes	6 seconds	5 minutes	yes	yes	yes		200.00
11/14/2022	Medical	Dispatched in	Dispatched in error						0.00

11/22/2022	Fire grass	yes	11 seconds	7 minutes	yes	yes	yes		625.00
11/25/2022	Fire grass	yes	7 seconds	15 minutes	no	no	no		625.00
11/26/2022	Motor vehicle accid	yes	21 seconds	4 minutes	yes	yes	yes		275.00
12/6/2022	Check Welfare	yes	30 seconds	5 minutes	yes	yes	yes		200.00
12/9/2022	Medical	yes	40 seconds	7 minutes	yes	yes	yes		200.00
12/18/2022	Grass Fire	yes	6 seconds	7 minutes	yes	yes	yes		625.00
12/25/2022	Check Welfare	yes	31 seconds	36 minutes	no	no	no		200.00
12/29/2022	Fire - Power lines d	yes	57 seconds	11 minutes	no	no	yes		200.00
1/1/2023	Check Welfare	yes	1 minute	7 minutes	yes	yes	yes		200.00
1/1/2023	Fire Alarm	yes	28 seconds	Disregarded before on scene					0.00
1/3/2023	Medical Emergency	yes	13 seconds	14 minutes	no	no	no		200.00
1/4/2023	Medical Emergency	yes	2 minutes	10 minutes	no	no	yes		200.00
1/5/2023	Grass Fire	yes	20 seconds	8 minutes	no	yes	yes		625.00
1/5/2023	Medical Alarm	yes	48 seconds	11 minutes	no	no	yes		200.00
1/9/2023	Medical Emergency	yes	35 seconds	Disregarded before on scene					0.00
1/9/2023	Medical Emergency	yes	1 minute	22 minutes	no	no	no		200.00
1/12/2023	Medical Emergency	yes	17 seconds	7 minutes	yes	yes	yes		200.00
1/12/2023	Suspicious Person	yes	1.5 minutes	7 minutes	yes	yes	yes		200.00
1/19/2023	Vehicle Fire	yes	2 minutes	4 minutes	yes	yes	yes		275.00
1/27/2023	9-1-1 Cell phone ha	yes	2 minutes	Call was unfounded					0.00
								Projected Total	\$ 10,325.00