

Ambulance Board report for 2021

St. Peter's Health – Ambulance continues serve our community through our provision of high quality BLS and Paramedic-level ALS care for the City of Helena, Helena Valley surrounding areas. Integration of St. Peter's Health- Ambulance services with non-transporting agencies throughout our response area is a mainstay of a successful and safe Emergency Medical Services System.

SPH – Ambulance operates 3 stations within the area:

Main Station and office - 2475 Broadway St –St. Peter's Regional Medical Center

North Station – 4422 N. Montana Ave

East Station – 551 Fuente Dr., East Helena - In partnership with East Valley Fire Dept.

Daily response and patient care is provided across 6 shifts:

Medic 1	Day	(0600-1800)	On call (1800-0600)
Medic 2	Day	(0700-1900)	On call (1900-0700)
Medic 3	Day	(0900-2100)	
Medic 4	Split	(1200-0000)	
Medic 5	Night	(1800-0600)	On call (0600-1800)
Medic 6	Night	(1900-0700)	On call (0700-1900)
*Medic 7	Day	(0800-2000)	Ad Hoc peek day staffing

Current Ambulance fleet:

- 6 Front line Ambulances
- 2 Reserve Ambulances
- 2 Event/Driver training Ambulances
- 1 Utility vehicle

Current Staff: 55 (inclusive of Manager and Director)

- 15 EMTs
- 10 Advanced EMTs
- 14 Paramedics
- 16 Critical Care Paramedics
- Manager –David Stamey - Paramedic
- Director- David Webster – CCT Paramedic
- Medical Director – Dr. Jared Phelps D.O. (non staff)

Community Paramedicine Program (CP):

Functioning independently, but in concert with our Ambulance service, this program initially started as a pilot program at the behest of DPHHS. The program has moved into its second year of operations. CP is designed to augment healthcare needs of mobility limited - high-risk population. The program bridges the healthcare gap between 911 response, primary care, and hospitalization.

CY2021: 527 Patients

1461 Patient visits

helped reduce home safety hazards for (e.g., fall risks): **_93_**

given home assistance to : **_25_**

helped learn to manage their chronic health conditions: **_154_**

helped learn to manage their medications (ASK-12): **_73_**

helped improve quality of life of (PHQ9 score improvement from first to last assessment): **_202_**

Resulting in a reduction of 306 911 calls and ED visits.

Community Benefit hours:

331 hours of no-charge event/standby coverage

Community Education hours:

112 CE hours to 172 First Responders

520 hours of student clinical experience

Call volume:

Total calls for service CY 2021: **7563**

Total Calls for service CY 2020: 7188

Percent of increase: 5%

CY 2021 response statistics:

*Response times include all responses: BLS Yellow, BLS Red, ALS, Staging and Inter-facility

District	Total number of patients by district		Average times in min for each district		Total number of patients by district		Average times in min for each district		Staffing changes	Q1	Q2	Q3	Q4
	Q1	Q1 Times	Q2	Q2 Times	Q3	Q3 Times	Q4	Q4					
Baxendale	11	11.9	7	13.5	10	15.4	5	21.5	Hired Paramedic	3	1	4	
Birdseye	5	39	3	39	10	21.8	12	19.5	Hired EMT/AEMT	2	4	1	
Canyon Creek	5	21	1	19	2	33.5	3	23.0	Resigned	2	3	0	1
East Gate	10	8.1	16	9.5	6	10.3	16	9.6	Terminated	0	0	0	1
East Helena	32	9.6	33	9.1	31	9.4	45	8.9	Retired				
East Valley	55	10.4	42	11	48	10.9	57	11.9					
Fort Harrison	1	14	6	11.8	3	13.3	7	14.5					
Marysville	4	30.1			1	25	1	47.0					
Tri-Lakes	6	15.33	16	21.2	16	19.7	17	23.2	Equipment Additions/Changes				
VA Medical Center	11	9.5			1	13	0	0.0	Type	Q1	Q2	Q3	Q4
West Helena Valley N. Lincoln	19	13.2	33	11.0	28	13.5	50	13.2					
West Helena Valley S. Lincoln	35	9.6	68	9.9	85	10.9	71	8.9					
Westside (Zone 8/15)	17	9.2	12	8.25	14	7.5	19	7.5					
Wolf Creek/Craig	4	46.3	7	35.4	6	31	3	46.0					
York	1	32	5	22.4	3	33.3	6	31.0					
City of Helena Zones													
Zone 1	5	7.75					1	14.0					
Zone 2	7	7.3	11	7.7	10	8.9	7	9.1					
Zone 3	52	7.6	61	6.1	65	6.2	70	6.8					
Zone 4	22	5.6	27	5.2	23	5.8	43	5.5					
Zone 5	3	6	3	6.3	6	7	1	4.0	Apparatus Changes				
Custer Corridor	77	6.4	91	5.9	94	6.3	121	6.4					
Zone 8	11	10.7	7	9.1	12	7.5	8	8.7	Truck number	Q1	Q2	Q3	Q4
Zone 9	22	10	60	9.4	49	11.4	43	9.1	5A1 '18 F450				
Zone 10	32	6.9	639	6.7	46	7.6	49	7.6	5A2 '18 F450				
Zone 11	31	7.1	642	6.4	47	6.8	39	634.0	5A3 '14 F450	2020 F450			
Cedar Corridor	85	8.0	1341	7.5	142	8.6	139	164.9	5A4 '18 F450				
Zone 12	2	7	7	6.8	12	6.6	1	7.0	5A5 '17 F450				
Zone 13	3	8			3	7	4	9.2	5A6 '17 F450				
Zone 15	6	6.8	5	7.4	2	7.5	11	6.2	5A7 '14 3500HD				
Zone 16	6	2	9	6	5	8.8	7	6.1	5A8 '12 3500HD				
Zone 17	97	7.4	176	7.3	140	7.1	159	7.0	5A-Covid '08F350				
Zone 18	105	5.8	107	5.4	124	5.6	127	5.5	5R1 '03 2500HD				
Zone 19	95	4.9	97	6.2	72	4.5	70	4.7		QA/QI			
Zone 20	22	7.1	7	7	34	13.2	32	6.0	Chart Review				
Prospect Corridor	319	6.3	387	6.5	370	7.6	388	5.8	Case Review:				
Zone 24	1	3	3	6	5	7.6	2	5.5	Trauma	20, 10, 11	23, 19, 26		
Zone 25	8	5.5	13	5.1	11	5.5	11	6.1	STEMI	3, 2, 4	2, 1, 5		
Zone 26	54	5.1	67	4.3	94	4.6	83	5.2	Cardiac Arrest	1, 0, 0	0, 0, 2		
Zone 27	0	0	2	8			2	7.5	Sepsis	3, 4, 9	3, 4, 2		
Zone 28	1	10	2	6	2	7.5	50	13.2	Stroke	9	6, 8, 7		
Total In City of Helena	580	6.4	1906	6.6	718	7.4	796	28.8					