

Proposed amendments to the formula for financial contributions to PAEMS.

To accept an amendment, the board would need to vote to approve the changes with a simple majority. Each member entity would then bring the new bylaws to their individual governing bodies (township boards/ city councils) to accept the changes and re-sign the agreement. If all members resign, the new bylaws take effect.

The Bylaws committee was tasked with narrowing down options for the “formula” for financial contributions to the ambulance. Three proposed formulas, along with the current formula, are outlined below for your review. Because the current bylaws specify that all financial contributions would be based on population, including other factors (like call volume) would require a bylaws amendment. Therefore, one of the recommendations below would need to be included in the bylaws changes and go through the re-signing process- probably not taking effect until the January 2025 meeting. The other two recommendations continue to only use population figures, therefore would only take a majority vote of the board to implement (and could take effect at the August meeting).

Additionally, all of the proposed formulas only include the population that are actually within the Perham Area EMS service area. Our current formula includes each member’s total population no matter how much of the member’s population is covered by Perham Area EMS. The committee recommended to make these changes in order to be more equitable and to open the door to recruiting more members that are only partially covered by the ambulance service area (thus dispersing the financial responsibility).

Current Formula

This formula is what has currently been approved by the board. If none of the other formulas are selected by the board in August, this is what the financial contributions will default back to. This formula includes entire township populations whether or not the entirety of the township is covered by Perham Area EMS. Additionally this formula weights a seasonal resident the same as a permanent resident, and the total subsidy is divided out evenly to each person.

	Total	%	Cost Per Person
BUTLER	\$ 9,093.68	1.7%	\$ 22.34
CORLISS	\$ 25,381.87	4.6%	\$ 22.34
DEAD LAKE	\$ 38,251.54	7.0%	\$ 22.34
DORA	\$ 65,890.07	12.0%	\$ 22.34
EDNA	\$ 60,996.91	11.1%	\$ 22.34
GORMAN	\$ 20,242.93	3.7%	\$ 22.34
HOBART	\$ 46,943.05	8.5%	\$ 22.34
OTTO	\$ 26,297.94	4.8%	\$ 22.34
PERHAM	\$ 27,258.69	5.0%	\$ 22.34
PINE LAKE	\$ 37,737.65	6.9%	\$ 22.34
RUSH LAKE	\$ 64,080.27	11.7%	\$ 22.34
STAR LAKE	\$ 41,580.68	7.6%	\$ 22.34
Dent City	\$ 3,820.69	0.7%	\$ 22.34
Perham City	\$ 80,725.95	14.7%	\$ 22.34
Richville City	\$ 1,698.08	0.3%	\$ 22.34

1/3 Formula

This formula weights financial contributions of each member based 1/3 on their resident population, 1/3 on their seasonal population, and 1/3 on their call volume. Because call volume is included in this formula, it will require a bylaws amendment. Also, because factors besides population are considered in the formula, it means that people pay different amounts for the ambulance based on where they live (the per person per year cost varies drastically). It also tends to increase the financial contributions of cities as general call volumes are higher in places where people congregate.

Population	33.3%
Seasonal Population	33.3%
Calls	33.3%

	Total	%	Cost Per Person
BUTLER	\$ 7,202.27	1.3%	\$ 17.70
CORLISS	\$ 20,988.19	3.8%	\$ 18.48
DEAD LAKE	\$ 33,576.23	6.1%	\$ 19.61
DORA	\$ 35,753.67	6.5%	\$ 18.36
EDNA	\$ 50,220.97	9.1%	\$ 18.40
GORMAN	\$ 18,284.60	3.3%	\$ 20.18
HOBART	\$ 39,998.29	7.3%	\$ 19.04
OTTO	\$ 20,315.33	3.7%	\$ 18.76
PERHAM	\$ 38,970.81	7.1%	\$ 31.94
PINE LAKE	\$ 32,089.01	5.8%	\$ 19.00
RUSH LAKE	\$ 57,327.43	10.4%	\$ 19.99
STAR LAKE	\$ 13,508.19	2.5%	\$ 21.03
Dent City	\$ 8,737.09	1.6%	\$ 51.09
Perham City	\$ 169,193.70	30.8%	\$ 46.83
Richville City	\$ 3,284.21	0.6%	\$ 43.21

70:30 Formula

This formula weights call volume by only population, so would not require a bylaws change. However, it puts more emphasis on regular resident population to account for the fact that seasonal population is only here for part of the year. By emphasizing regular population, the impact of seasonal population is less pronounced, therefore townships that have large seasonal populations may see reduced financial contributions while cities with more regular residents see their portion go up. The range for cost per person is much closer than the 1/3 Formula.

Population	70.0%
Seasonal Population	30.0%

	Total	%	Cost Per Person
BUTLER	\$ 11,188.08	2.0%	\$ 27.49
CORLISS	\$ 28,721.49	5.2%	\$ 25.28
DEAD LAKE	\$ 36,130.15	6.6%	\$ 21.10
DORA	\$ 38,081.80	6.9%	\$ 19.55
EDNA	\$ 58,550.44	10.6%	\$ 21.45
GORMAN	\$ 22,855.18	4.2%	\$ 25.23
HOBART	\$ 46,503.12	8.5%	\$ 22.13
OTTO	\$ 26,953.44	4.9%	\$ 24.89
PERHAM	\$ 37,050.42	6.7%	\$ 30.37
PINE LAKE	\$ 40,104.52	7.3%	\$ 23.74
RUSH LAKE	\$ 62,573.01	11.4%	\$ 21.82
STAR LAKE	\$ 12,844.16	2.3%	\$ 20.00
Dent City	\$ 5,696.51	1.0%	\$ 33.31
Perham City	\$ 120,215.90	21.9%	\$ 33.27
Richville City	\$ 2,531.78	0.5%	\$ 33.31

Simple Population Formula

This formula is very similar to the current formula. The only difference is that it only counts the population that is actually served by the ambulance. For members with partially covered townships, only the parts covered by the ambulance are included. In this formula a seasonal resident is counted the same as a permanent resident, and the total subsidy divided out evenly to each person.

Population + Seasonal Population	100.0%
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	Total	%	Cost Per Person
BUTLER	\$ 10,037.27	1.8%	\$ 24.66
CORLISS	\$ 28,015.56	5.1%	\$ 24.66
DEAD LAKE	\$ 42,220.64	7.7%	\$ 24.66
DORA	\$ 48,034.77	8.7%	\$ 24.66
EDNA	\$ 67,326.14	12.2%	\$ 24.66
GORMAN	\$ 22,343.40	4.1%	\$ 24.66
HOBART	\$ 51,814.00	9.4%	\$ 24.66
OTTO	\$ 26,704.55	4.9%	\$ 24.66
PERHAM	\$ 30,087.14	5.5%	\$ 24.66
PINE LAKE	\$ 41,653.42	7.6%	\$ 24.66
RUSH LAKE	\$ 70,729.44	12.9%	\$ 24.66
STAR LAKE	\$ 15,839.94	2.9%	\$ 24.66
Dent City	\$ 4,217.13	0.8%	\$ 24.66
Perham City	\$ 89,102.32	16.2%	\$ 24.66
Richville City	\$ 1,874.28	0.3%	\$ 24.66

	OLD	New (70:30)	1/3
BUTLER	1.7%	2.0%	1.3%
CORLISS	4.6%	5.2%	3.8%
DEAD LAKE	7.0%	6.6%	6.1%
DORA	12.0%	6.9%	6.5%
EDNA	11.1%	10.6%	9.1%
GORMAN	3.7%	4.2%	3.3%
HOBART	8.5%	8.5%	7.3%
OTTO	4.8%	4.9%	3.7%
PERHAM	5.0%	6.7%	7.1%
PINE LAKE	6.9%	7.3%	5.8%
RUSH LAKE	11.7%	11.4%	10.4%
STAR LAKE	7.6%	2.3%	2.5%
Dent City	0.7%	1.0%	1.6%
Perham City	14.7%	21.9%	30.8%
Richville City	0.3%	0.5%	0.6%