

Bowdoinham EMS Options

Options for consideration. All of these options can be tweaked, and may have external circumstances that may affect the cost.

1. Maintain Current Operation

NEMHS and Lisbon covering from their current/shared base location.

There are a couple of outside factors here that can influence the final cost, but we estimate the cost to be \$250,000 per year.

With trucks responding out of our current housing/staffing models, it is important to remember that a truck staffed 24 hours a day, 7 days a week costs roughly \$850,000 per year, so both organizations will have to look for additional response/transport work to cover that cost, which will potentially reduce the amount of time that we are available to respond.

1a. *Modified Option between #1 & #2*

Scheduling a Community Paramedicine (CP) provider in Bowdoinham 10 hours per day, 6 days per week, to first respond/provide CP services. They would be stationed in Bowdoinham with an ambulance to either first respond while waiting for an ambulance out of Brunswick/Lisbon or, if there was a Bowdoinham EMS provider or driver available, respond to and transport the patient. The ambulance (unstaffed) would remain in Bowdoinham, during the time that there was no Community Paramedic in Bowdoinham in case we are able to work out an arrangement with Bowdoinham EMS staff. The other 14 hours per day would be covered by ambulances responding out of Lisbon/Brunswick (Unless we are able to work out option "B" below). Cost would be estimated at \$465,865

Variables to consider:

- A. If NEMHS and Lisbon are responding during the day when the community paramedic is on duty (no driver), there will be a \$200 per call coverage charge.
- B. If Bowdoinham EMS First responders were able to cover the call at night, use the NEMHS ambulance to respond to and transport the patient, and drive during the day, then there would be no coverage charge. The Bowdoinham drivers/EMS providers would be paid an hourly wage from NEMHS.
- C. With trucks responding out of our current housing/staffing models, it is important to remember that a truck staffed 12 hours a day, 7 days a week costs roughly \$425,000 per year, so both organizations will have to look for additional response/transport options to cover that cost, which will potentially reduce the amount of time that we are available to respond.

2. Staging an ambulance in Bowdoinham with one EMS NEMHS provider assigned 24 hours each day dedicated to Bowdoinham. Bowdoinham Fire & Rescue would be responsible for providing a EMT driver/provider for each emergency call. Cost would be estimated at \$559,000 per year. If NEMHS and Lisbon have to respond when the NEMHS provider is on duty because there is no driver, there will be a \$200 per call coverage charge.
3. Staging a fully staffed ambulance in Bowdoinham 24 hours per day dedicated to Bowdoinham add \$290,000 to the calculations in #2 (\$849,000)

External Factors for #'s 1a, 2 & 3

- A. Adding additional towns to the response area
- B. State subsidy funding
- C. Community Paramedicine grant (\$67,500)