

David Feldpausch
Director



Amy Chapman
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Memorandum

To: Livingston County Board of Commissioners
Fr: David Feldpausch, EMS Director
Date: 2/19/2025
Re: Resolution Authorizing the construction of two ambulance bases

This one has been a long time coming and I know that it is a very big ask.

We recently completed the bid process for the two proposed EMS substations. We have been discussing these for several years now, so I am not sure how much history you want on the project.

EMS has studied our response times and discovered that several rural areas were underserved. Further analysis showed that it was physically not possible (travel times from existing bases) for us to meet our self-imposed response time requirement of ALS unit on scene in 15 Min or less 90% of the time. EMS requested ARPA funds to cover the capital costs of these bases because we simply do not have the ability to fund this level of capital outlay and are still paying on the bond from the construction of our Tooley Rd facility.

Recognizing that we had a significant unmet need EMS has been preparing for this over the past few years by increasing staffing and adding vehicles to the fleet for this expansion. We have positioned ourselves to accomplish this in hopes that these bases would become a reality while improving our service levels to the best of our ability in the meantime. We have already built in the majority of the operational cost for this expansion (personnel and equipment).

Step one was the Fowlerville base which has proven successful in reducing our response times to that portion of the county as well as reducing our overall response times. The addition of the proposed bases will allow EMS to cover the entire county within the current response time policy (see attached Isochrone map) when responding from an existing base. While covering the majority of the most populated portions of the county in 10 min or less. We will have occasional times when calls spike in certain areas and we will still have some response time challenges.

We are also in the process of implementing a new CAD system for EMS which will give us much better data and AI recommendations based on call history and current travel times to best determine how to deploy our resources.

Serving the Citizens of Livingston County

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I am confident that the combination of these proposed bases and the new CAD system will dramatically improve the efficiency of the EMS department and reduce our response times to a level we can be proud of for the citizens of Livingston County.

I am extremely grateful for the support we have received from the Board and Administration as we continue to improve on our service to the citizens of the county.

If you have any questions or comments, I always welcome them.

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