



TOWN OF SHREWSBURY

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July 18, 2019

Brian Moss
16 Ruthen Circle
Shrewsbury, MA 01545
Via Email to bryanmossmail@gmail.com

RE: Email – Wireless & EMFs

Dear Bryan:

On behalf of the Building Committee, I worked with our design team, school leadership and Public Health staff to review the matters you presented in your email of May 7, 2019 subject: Beal Building Committee – Wireless & EMFs. Thank you for raising this matter for review as we progress through the design process.

The design team on this project had not received similar requests on any previous project that they have worked on. They conducted basic research regarding design practices and requirements for LEED certification and did not find any standards or requirements. They did however note other sources which reviewed the matter in general with recommendation for limiting exposure on an individual basis. The School Department committed, as their record shows, to doing everything to protect student health and well-being in a modern educational environment.

The most clear response came from Dr. Michael Hirsh, Medical Director of the City of Worcester and Professor John Orr from WPI. Dr. Hirsh and Professor Orr acknowledged that modern building infrastructure contains WiFi access points. They state that there have been no studies in humans suggesting ill effects of ambient EMF of the type that WiFi causes including occupational situations such as electrical workers and tower maintenance personnel. They did note that the National Institutes of Health conducted a study three years ago that showed male rates exposed to continuously and increasing dosages of cellphone level EMF, which is many times more than WiFi did have some cancer effects (mice and female rats seemed to be immune).

I updated the Building Committee on this information at their last meeting.

Best Regards,

Kevin J. Mizikar