



**Town of Middlefield  
Communications Committee  
Selectboard**

P.O. Box 238, Middlefield, MA 01243

**Date:** January 11, 2016

**Subject:** Submission of plan for affordable last mile wireless broadband

**To:** Eric Nakajima, MBI Director

We are pleased to submit the following items to the MBI, with copies to our elected officials:

- The presentation of our plan for "Affordable Last Mile Wireless Broadband"
- The budgetary design & cost estimate prepared by Fred Goldstein of Interisle Consulting
- A detailed spreadsheet of capital & operating expenses

The project will be implemented in two phases:

- A pilot of the latest 5 GHz, 2.4 GHz, & TVWS technologies in the summer of 2016.
- Rollout to the entire town in the fall of 2016.

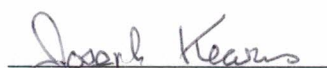
Prior to implementation, two issues brought to your attention last November must be resolved:

- Will Middlefield receive its full \$580k share of broadband funding for wireless?
- Is it OK for the network to meet or exceed the FCC's "Connect America" Standard of 10 Mbps?

Please note that while our schedule is aggressive, it is doable with timely action by all parties, including grant issuance by the MBI and the MassTech Collaborative by February 26. We would also appreciate the MBI's assistance with regional wireless broadband planning.


Communications Committee:


  
Stephen E. Harris, Chair

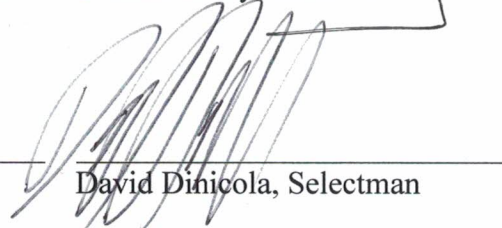
  
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