

## **Marshfield Wireless Network Update 2009**

The following information is being supplied as an update to the Wireless Project Annual Town Meeting approved to introduce connectivity to six remote locations. As of December 2009 the wireless backbone is connecting remote sites back to Town halls Municipal Information Systems. Through the installation of numerous infrastructure points including a mono pole and new water tank the town has provide a backbone for point to point Line of Sight communications for the targeted sites identified. With only one remote site still in the testing stages, Marshfield can begin to eliminate the cost factors which were required by these sites previously.

The new technology will also allow for remote communications to mobile units at some point in the future. This will allow for not only a streamlined approach to database updates but also supply a base model for First Responder networks to communicate across Municipal boundaries. Funding for these ongoing initiatives is being looked at in the form of regional grants which will provide a uniform approach to adopting compatible technologies across numerous branches of government. Additionally the new infrastructure will allow the town to evaluate potential regionalization opportunities and service offerings for purposes of generating funding for IT and Municipal Initiatives in the future.

We would like to thank Marshfield constituents for recognizing the need for business class connectivity and for supporting the funding necessary to bring this new technology to Marshfield.

Respectfully

Ron P Menard  
MIS Director  
Marshfield