



Welcome to the 1st edition of the *OmniGlobe Broadband* newsletter - a monthly newsletter designed to bring the latest update on the Rural Broadband/Connections project directly to your inbox.

As you know, our team has been very busy designing and building the high-speed network over the past few months. You might have seen them driving around the County, supervising the delivery of heavy network equipment. You might have heard them on the local radio or met them personally during the public sessions organised with the County. We certainly learned a lot from our daily interaction with you (the local residents) and appreciate the fact that some of you have been waiting for widespread broadband availability for a long time. So, with the arrival of spring and the first towers being erected across Perth County, it is not surprising to see that businesses and residents across the County are starting to show symptoms of high (speed) fever.

A new wireless broadband network within your reach

Many aspects have to be considered in the design of a wireless network that can provide coverage in unserved areas and ultimately connect everyone throughout the County. Extensive preliminary site evaluations and analysis have to be performed. Sites have to be selected based on local topography, demographic data and, most importantly, the ability to effectively

provide coverage while minimizing environmental impact. In addition, building permits need to be obtained from the local authorities, and equipment shipped and delivered for installation.

OmniGlobe Broadband identified early in the project that it would need nine new towers and the use of one water tower in order to achieve full coverage to locations in the County that currently cannot be served with high speed Internet service.

The first tower was erected just south of Newry on Friday last week (16th May) and the nine others are scheduled to be installed across Perth County within the next two weeks. So, be on the look out for a tower near you!

10 towers for maximum service coverage:

In addition to the use of the existing water structure in Listowel, the nine self supporting towers currently under construction will have equipment installed which will deliver high speed Internet coverage to subscribers within a 6 to 8 km radius surrounding each tower site, over a 360 degree zone around each tower. The towers will be equipped with wireless equipment that has been selected with the best frequency, bandwidth capability, power levels, and modulation schemes in order to provide maximum network capacity and coverage.



OmniGlobe Broadband at your service:

Once all the towers have been installed, equipped and configured and the network is up and running, extensive testing will be performed in order to optimize network settings and produce the most effective coverage area possible.

Once again, we would like to thank you for your interest in our service and look forward to serving you in the near future.

On behalf of the *OmniGlobe Broadband* team,

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