

# Goshen Wireless Broadband Proposal

09/24/2011

Dear Goshen Resident,

Many residents have expressed concern to Town officials about the lack of HIGH Speed Internet access in Goshen. Therefore, during the last few months members of the Select Board and Planning Board have been indentifying and evaluating alternatives to provide High Speed Internet access for Goshen residents.

- Based on contacts, we are not aware of any near term plans by Fairpoint or Comcast to provide or expand Internet access for most Goshen residents.
- The New Hampshire FastRoads project is planning a Fiber Optic backbone installation which will pass through Goshen, but will only provide access for Goshen town facilities.
- Some Goshen residents currently use Satellite, Cellular carrier access and DSL (where it's available).

We have recently discussed a possible arrangement with RADIUS NORTH COMMUNICATIONS (RNC), a wireless Broadband provider, an approach by which they could provide High Speed Internet to most of Goshen. RNC is an established company that currently provides service to several New Hampshire communities.

Service in Goshen would be provided by new RNC facilities on Mt. Sunapee and possibly other communications towers. Yet because of the equipment cost associated with this undertaking, RNC would need to identify at least 60 Goshen residents who want the service and would be willing to sign a minimum two year service contract before RNC could invest in this facility expansion.

RADIUS NORTH'S standard offerings are as follows:

Service Level 1 at \$59.00/month provides a nominal 768KB download speed and 256KB upload speed.

Service Level 2 at \$79/month provides a nominal 1.5MB download speed and 768KB upload speed.

A one-time installation charge \$389.00 is currently expected unless other funding to cover equipment cost could be located.

On July 23, 2011 Selectmen Wamsley and Bell and Planning Board members Howe and Wirkkala traveled to Rindge, NH to view a field demo of the wireless technology. The internet speeds, functionality and ease of installation where verified. Since the technology does not involve satellites, downloads and uploads do not experience the time delays or latency associated with Satellite Broadband.

If you are interested in this service please contact the Goshen Town Office to have your name and address placed on the Goshen Wireless Broadband interest list. Once 60 potential wireless clients have been identified we could move forward with RNC in planning a possible implementation of this project.

If you any have questions please contact the Town Office.

Thanks,

Your Goshen Select and Planning Boards