

11. Network Footprint: The BarelGig network makes effective use of the existing infrastructure, in the following ways.

A fiber feed from the City of Albuquerque low cost fiber backbone should be available in six months or so.

Fortunately the bigbyte.cc data center has generously volunteered to provide a free antenna mount and a free fiber feed for our working prototype.

An existing 60 foot tower on the roof of Sidetrack Brewing is in-line between BigByte and our desired access point in BarelGig. The owner volunteered to help BarelGig by offering free use of his tower.

BACom, Inc., who builds and services towers, volunteered two climbers twice to mount and focus the two radios needed on that tower.

The AHCC has volunteered an existing antenna mount and a portion of their flat roof for our main access point for a ML 2.5G 60-35 radio and 10G Omni radio that will serve the BarelGig neighborhood.

These are some of the many examples of the benefits and large community support the BarelGig has received from the existing infrastructure in Albuquerque.

Also, IgniteNet has provided Chad Dewey, VP, to make two visits to Albuquerque to help design and configure the antenna/radios.