

Vista Towers, LLC
Banner Grade
36342 Highway 78, Banner Grade

Alternate Site Analysis

There are no properties zoned other than S92 (General Rural), A70 (Limited Agriculture), and S80 (Open Space) in this search ring. The proposed site was selected for its ability to "see" both up and down Banner Grade. There were alternate locations reviewed by RF Engineering as indicated on the attached aerial Map. The selected site was chosen because it can "see" past the hillside on the down slope of Banner Grade. The 60 foot height of the monopine is required to accommodate multi-carriers and to provide adequate coverage/line of sight for the carriers.

The site provides coverage along Banner Grade and connections to surrounding sites. The coverage maps illustrates that the coverage that this site provides and the coverage gap closed by constructing this site. This site is required to provide coverage for AT&T and Verizon customers, in addition to coverage for future carriers co-locating at the site. AT&T requires the requested 52' RAD to see and hand off to surrounding sites. The 60' overall height allows for a multi-carrier site. Verizon is able to use the 43' RAD and is able to see and hand off to its surrounding sites.