

maintained by the County, and that no suitable alternative tower **structure** is available as set forth in Section 5.05.05(E).

D. Design Requirements for Collocated Antennas

In **addition** to all applicable **building** and safety codes, all towers except amateur radio towers shall be designed to accommodate the collocation of other telecommunication antennas according to the following:

1. For towers up to 150 feet in **height**, the **structure** and fenced compound shall be designed to accommodate at least two (2) providers.
2. For towers 150 feet in **height** or greater, the **structure** and fenced compound shall be designed to accommodate at least three (3) providers.

E. Availability of Suitable Existing Structures for Collocation

No new tower, except amateur radio towers, shall be permitted unless the applicant demonstrates that no existing tower or existing alternative tower **structure** can accommodate the proposed antenna. All evidence submitted shall be signed and sealed by appropriate licensed professionals or qualified industry experts. Evidence submitted to demonstrate that no existing tower or **structure** can accommodate the proposed antenna shall consist of one (1) or more of the following:

1. That no existing towers or suitable alternative tower **structures** are located within the geographic antenna placement area required to meet the applicant's engineering requirements;
2. That existing towers or **structures** are not of sufficient **height** to meet the applicant's engineering requirements;
3. That existing towers or **structures** do not have sufficient structural strength to support the applicant's antenna and related equipment;
4. That the applicant's proposed antenna(s) would cause electromagnetic interference with the antenna(s) on the existing towers or **structures**, or the antenna on the existing tower or **structures** would cause interference with the applicant's proposed antenna;
5. That the cost or contractual provisions required by the tower owner to share an existing tower or **structure**, or to adapt an existing tower or **structure** for sharing are unreasonable. Costs exceeding new tower **development** are presumed to be unreasonable; or
6. That the applicant adequately demonstrates that there are other limiting factors that render existing towers and **structures** unsuitable.

F. Alternative Options for Collocation

If it is adequately demonstrated that antenna collocation as required above, is not possible for a given geographic antenna placement area, the following options are allowed if approved by the **Board of Commissioners**. However, all such options shall comply with all applicable requirements of Section 5.05.00 as well as all other applicable codes and ordinances.

1. Constructing a new tower, including the placement of additional **building** or other supporting equipment used in connection with said tower or antenna provided however, that all **structures** shall meet the