

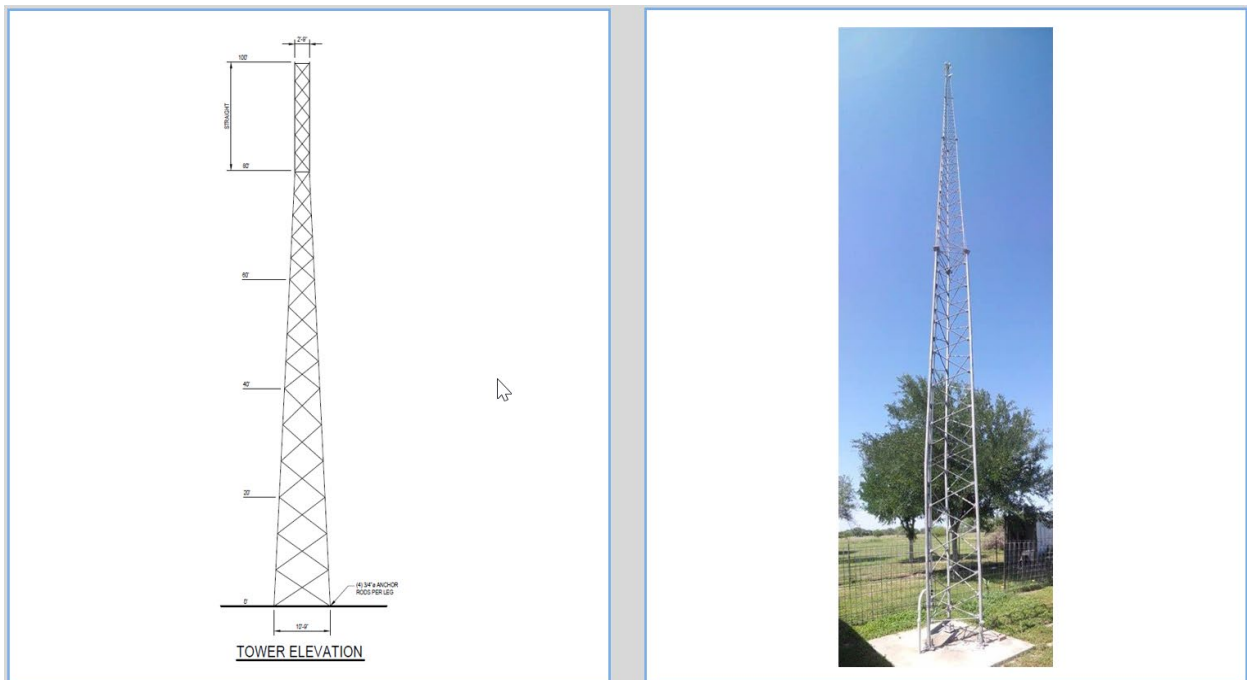
INTERNET SERVICE in HORSESHOE BAY

The City of Horseshoe Bay does not provide internet services for commercial/private use. A matrix of internet access has been developed to support the police, fire, and utility service needs for wireless communication. This matrix has been made available to private internet providers as a courtesy resource for residents.

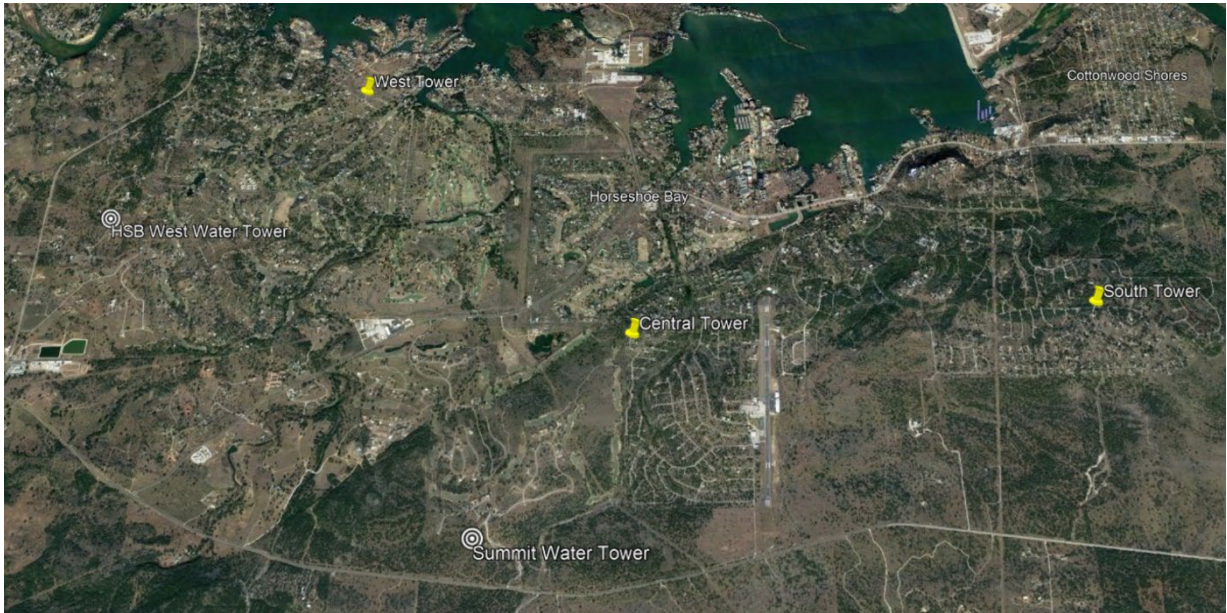
The City spent over three years researching the potential for trenching hard wired fiber for all residents. After attempts, and a collaborative funding project between the City/County, resort, and private vendors – it was finally accepted that the geography of our area would not allow for trenching without significant intrusion/destruction of the roads and landscaping (if possible at all). Therefore, the City moved to the plan to install additional wireless towers to cover 90%+ of the communities. With the undulation of hillsides, there will still be a small percentage where wireless access will be a challenge. In 2023, the towers will be ‘hard wired’ through trenching along easements to assist in strengthening the signal stability. Additionally, fiber access will be expanded where feasible.

Currently, wireless access is provided through multiple vendors, including Vyve, VGI, and Zeecon. Some peripheral access is provided through ATT, Beachify, and others via wireless not associated with the city matrix. Conversations have been extended to Spectrum and others for future expansion – as well as monitoring the potential for StarLink and other technology advances that may emerge. Our current matrix includes the use of our water towers, utility tower, and fiber run by Vyve along the Hwy 2147 corridor. The City is expanding this through the addition of three new towers to be installed in late 2022 (see locations/visual below). These towers are paid for through the American Rescue Plan Allocation/ARPA, federal funds specifically provided for rural internet upgrades. Once installed, all access by residents will be through contracts with the private vendors – and the City will have no role in internet service provision other than assuring tower access is available.

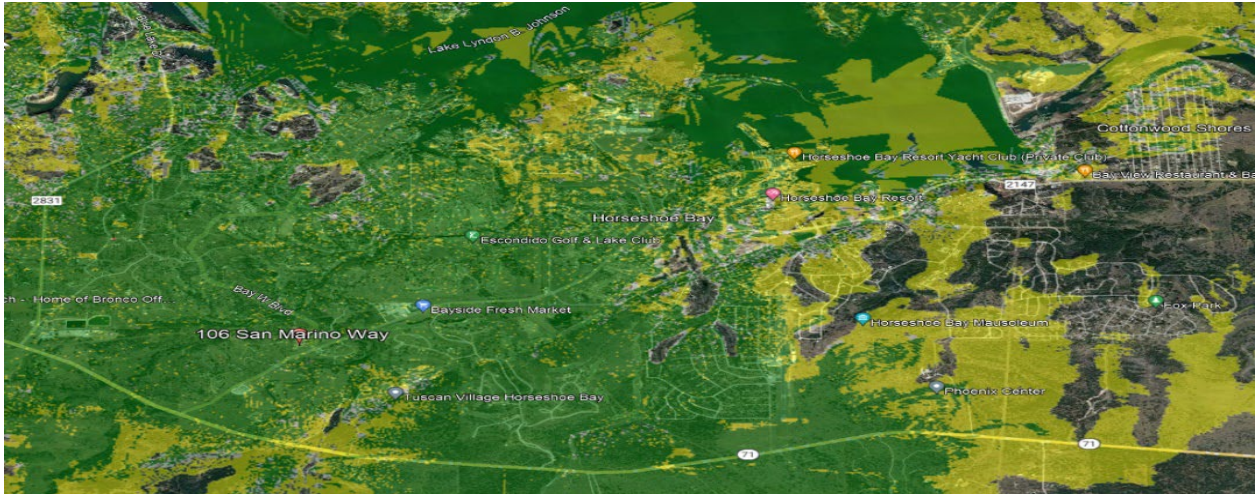
Image of 100-foot Wireless Towers



Locations of Wireless Towers



Wireless Service without Towers (Yellow areas - low or no Service)



Wireless Service with Three Wireless Towers (Approximately 90% Coverage)

