

Warrnambool

Council Discussions

Discussions with Anne Waters from the Warrnambool Shire council indicated that the council would be willing to pay up to \$1K p.a. in running costs for an SBS FM radio service if it is a new site. They stated that they are paying \$5000 pa for site access for an ABC television self help service colocated at the WIN television site in Greive St. They would like site where they can colocate the ABC TV and SBSFM in an attempt to reduce their ongoing broadcasting costs. If this was done they would be willing to pay up to \$6K p.a. They indicated that the coverage area of interest was the city region only

List of Potential Sites

High Power Solution

Broadcast Australia Site at Tower Hill.

Broadcast Site Mt Warrnambool

Low/Medium Power Solution

Council Owned tower at 71 Hyland St Warrnambool

Hospital Roof

Water Towers at Howard St., Tower Square, Harrington Rd., or Balmoral Rd.

Deakin University Tower

Broadcast Site Grieve St.

Preferred Site

Existing medium and high powered sites are well out of the town area and will cover more than is required. These options may also not be available by the ACMA. Therefore the preferred site is at the council owned site at 71 Hyland St.. The site is in a high location and has 2 towers available. The equipment can be located within the existing shelters. A vertically polarised transmission with ERP of 200W and an omnidirectional pattern will give an urban grade of service to most of the Warrnambool town area. The remainder will be supplied a suburban to rural grade of service. See attached coverage map. The coverage map was produced using Pathloss 4.0 prediction software and Auslig 9 second terrain data.

250W Stereo Transmitter

Vertical Dipole antenna

Satellite antenna

Satellite Decoder

Mounts etc

Cable and connectors

Racking

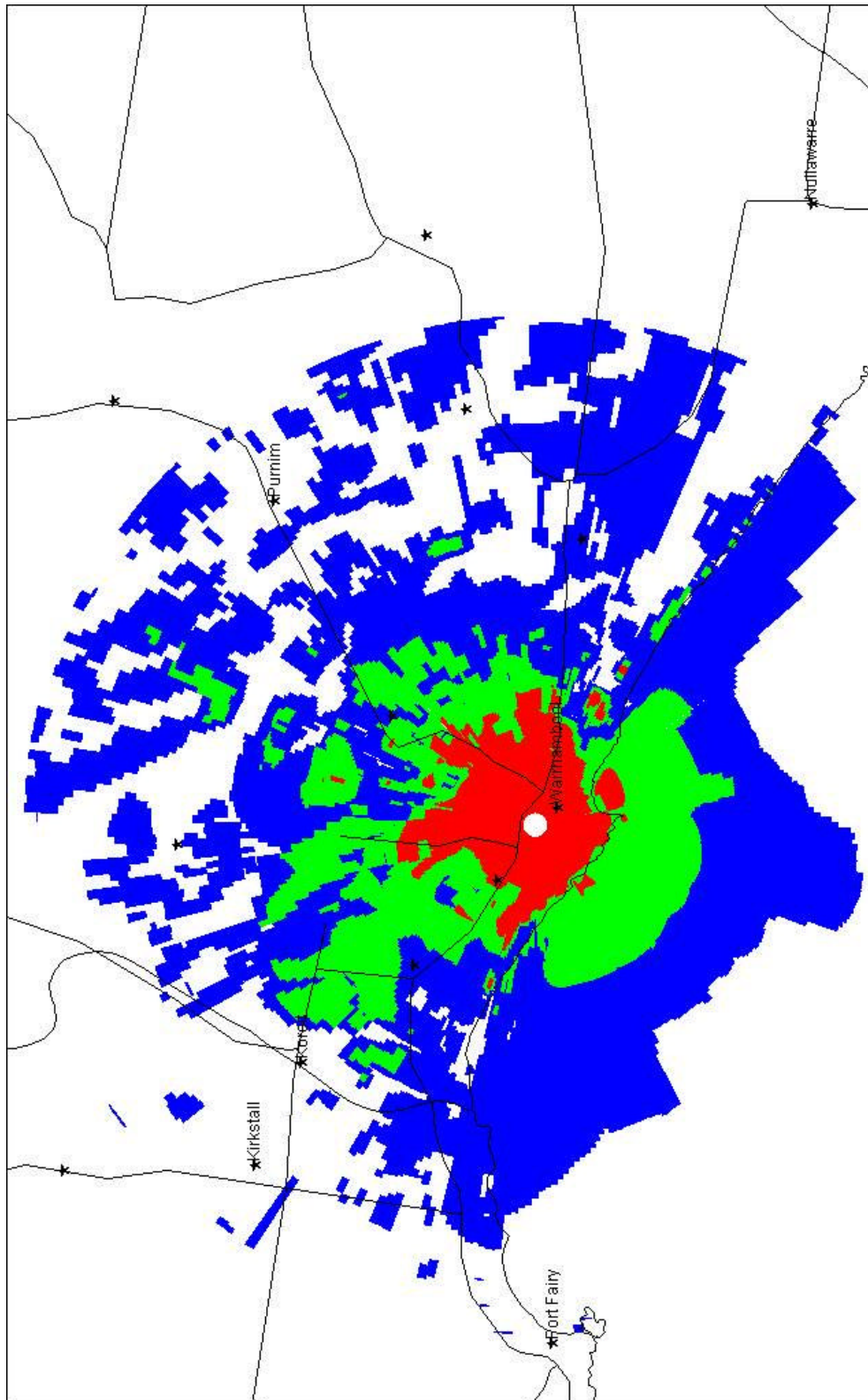
Pole structural assessment

Alignment and Installation:

1: Onsite install only. No travel costs included.



Seal Inc site at 71 Hyland St.



71 Hyland St Cove rage Map