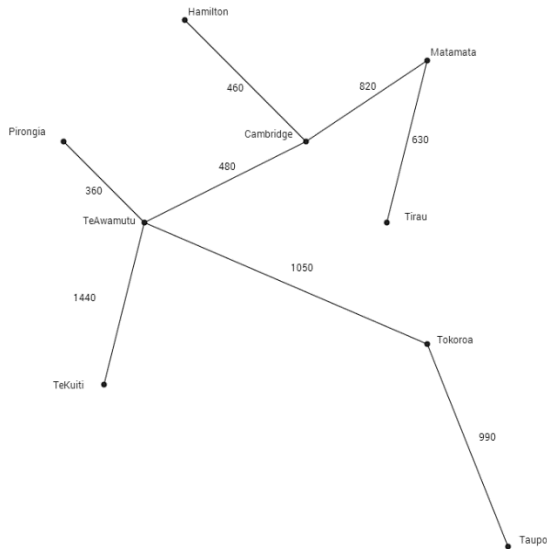


The shortest route is Hamilton to Cambridge to Tirau to Tokoroa to Taupo, which is 153km long. I found this out by trial and error

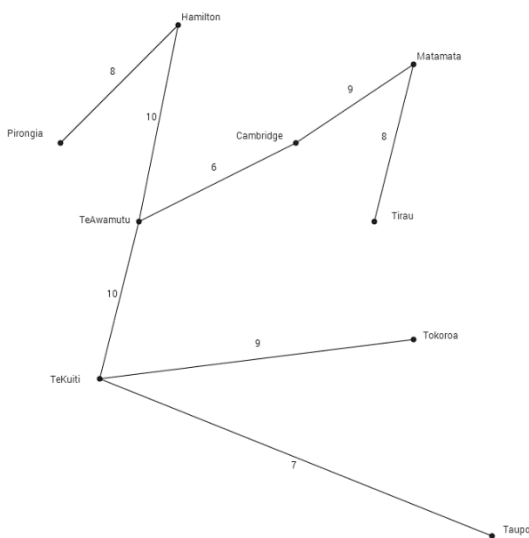
1

The minimum cost is \$6 230 000. The roads I used are shown on the diagram.



The maximum scenic value is 67. The roads I used are on this diagram

2



For the Tokoroa club I need to see if the network is traversable.

Because Matamata and TeKuiti are odd and the rest even the network is not traversable starting and finishing at the same place. But you could start at Matamata and finish at TeKuiti, the two odd nodes.

3