After a major earthquake, there will be damage, but what ‘level of service’ should I expect from the lifeline utilities?

• What is a reasonable distance to walk to the supermarket? 2km? 3km 5km?
• Where should the power be ‘guaranteed’ to? (Perhaps key facilities such as the hospital?)
• How much water should I be able to collect, and from what distance from home?

If we can describe some ‘infrastructure emergency levels of service’ could we then put them into a framework?

Research process: this will be a PhD by publication, provisionally using an ‘action research’ methodology. The steps to be taken, and the papers proposed to be written, are:

Who will we discuss (and agree?) the levels of service with?

While a research project, this work is also a ‘live’ Wellington Lifelines Group (WeLG) project. In combination, this research and the WeLG project will create a set of emergency levels of service for the Wellington region.

WeLG includes the utilities of the region across the energy, telecommunications, transport and water sectors.