

SECTION 13.3 NETWORK UTILITIES DISTRICT WIDE ACTIVITY

13.3.1 INTRODUCTION

Network Utilities are an essential part of the District's infrastructure and their efficient and effective supply and maintenance is important for the functioning of the District and in facilitating and maintaining the health, safety and general well being of its residents. Network Utilities include: water systems, sewerage and trade waste systems, stormwater drainage systems, roading networks, railway lines, telecommunication and radiocommunication networks, electricity and gas reticulation networks. This section of the District Plan applies to Network Utility Operators who do not wish, or are unable, to operate under the designation procedures of the Resource Management Act 1991.

Under the Resource Management Act 1991, the Council is required to manage the effects of the use and development of Network Utilities on the environment, as it must for other land use activities. Given the essential role which Network Utilities perform, it is recognised that utility operators require certainty as to those works which can proceed without resource consent applications and those which do require consent. The District Plan provisions generally perform an enabling role where it provides for a wide range of works subject to performance standards.

The provisions covering Network Utilities are set out within this stand-alone section of the Hastings District Plan, and provide for Network Utilities as District Wide Activities. Because many Network Utilities are lineal, and traverse many parts of the District, it is considered appropriate that a single set of rules are provided which apply across the District. Such rules may however be modified by the specific provisions of individual Resource Management Units (RMUs) if an activity is located in such an area.

13.3.2 RESOURCE MANAGEMENT ISSUES

- ***The successful functioning of the District is dependent on the provision and on-going availability of Network Utilities.***

Network Utilities, such as water, gas and electricity supply, telecommunications, radio communications, sewage disposal, railway lines and roads, play a vital role in safeguarding the health, safety and general well being of the residents of the District. They are also essential for modern commerce and industry, and the transportation of people and goods. It is therefore essential to ensure that appropriate provision is made in the District Plan for the establishment of Network Utilities throughout the District.

- ***Network Utility operations may have significant adverse effects on the environment.***

Many Network Utilities, particularly those located underground, generally have little long-term impact on the environment. Some Network Utilities do however, have the potential to have significant adverse effects on the environment. These effects may result from activities involved with establishing the facility, be generated by the facility itself, or be associated with the maintenance and operation of the facility. Such effects can include: visual impacts (particularly where they are located on outstanding landscape features), risks to public health and safety (e.g. caused by failure of Network Utility facilities, or risks from the effects of exposure to levels of radiofrequency fields exceeding those contained in the relevant accepted national standard), glare from lighting associated with Network Utilities, disturbance to land or vegetation (associated with the construction of utilities), odour (e.g. emanating from reticulated sewage pumping stations) and noise.

- **Network Utilities often have technical requirements for their operation which place constraints on where they can be located.**

Often there is a limited choice as to where Network Utilities can be located. For example, telecommunication masts need to be located in elevated positions.

13.3.3 OBJECTIVE

- *NUO1 To provide for the safe, effective and efficient construction, operation, maintenance, replacement, refurbishment and upgrading of Network Utilities, for the social and economic well being of the community, while avoiding, remedying or mitigating any significant adverse effects on the environment.*

13.3.4 POLICIES

- **NUP1 Provide for the on-going operation, maintenance, replacement, refurbishment and upgrading of all existing Network Utilities.**

Explanation

Existing Network Utilities are recognised as being important for the successful functioning of the District, and for the health, safety and general well being of its residents. Existing use rights under Section 10 of the Act are limited and do not provide sufficient certainty for the continued maintenance or operation of Network Utilities without disruption. The District Plan will allow for the continued operation, maintenance, replacement, refurbishment, and upgrading of Network Utilities in existence at the date of public notification of the District Plan.

- **NUP2 To enable the establishment and upgrading of network utilities while ensuring that any significant adverse effects on the environment are avoided, remedied or mitigated.**

Explanation

This policy recognises the need to control the scale, location, design and operation of Network Utilities in order to avoid, remedy or mitigate significant adverse effects which they may have on landscape and amenity values of the areas where they are located, on the safety and efficiency of the road network (where they are located within legal roads, road reserves or service lanes), and on adjoining land uses.

- **NUP3 Recognise the need for Network Utilities to be reliable in operation, and for Network Utility Operators to be able to act promptly in an emergency, or following any sudden event or circumstance which puts people, property or places at risk, or which requires action without delay to maintain the safe, effective and efficient operation of the network utility.**

Explanation

The efficient, effective and safe provision of Network Utilities is dependent on the ability of Network Utility Operators to be able to act promptly to safeguard their facilities from failure, and to maintain service supply.

- **NUP4 Recognise special technical requirements and constraints of Network Utilities including those associated with their scale, location, design and operation.**

Explanation

The location of Network Utilities is often dictated by operational requirements which, if consumer expectations are to be met, must be distributed in certain areas of the Hastings District. Similarly, while alternative provision of utilities may be technically possible, in some cases, the cost to the provider and ultimately the consumers, could then be prohibitive. Where it is necessary for Council to exercise discretion in assessing applications for Network Utilities, it will take into account any special technical requirements or constraints which may limit where a Network Utility can be sited, or its scale, design and operation.

13.3.5 METHODS

These Objectives and Policies will be implemented through the following Methods:

- **Hastings District Plan**

Network Utilities DWA: This manages the establishment, operation, maintenance and repair of Network Utility facilities throughout the Hastings District.

Heretaunga Plains Unconfined Aquifer RMU (Section 12.1): The location and placement of any Network Utility which has effects that may have the potential to damage the Heretaunga Plains Unconfined Aquifer resource may be controlled to avoid any possibility of the groundwater resource being polluted or poisoned.

Landscapes Areas RMU (Section 12.2): This controls the establishment of Network Utility structures on sites identified as Outstanding Natural Features in the Hastings District.

Waahi Tapu RMU (Section 12.4): Activities which involve ground disturbance on sites identified as containing Waahi Tapu will be controlled to ensure that the taonga of them can be protected from disturbance or destruction.

Heritage Items And Trees RMU (Section 12.5): This controls the construction of or addition to any network utility structure within the dripline of any tree identified in the Plan as being outstanding as well as any alteration to the exterior of a heritage item (which would include the attachment of network utility structures) listed in the Plan.

Subdivision and Land Development (Section 15.1): This manages the control of the subdivision of network utilities throughout the Hastings District.

- **Subdivision and Infrastructure Development in Hastings: Best Practice Design Guide (Best Practice Design Guide)**

This document promotes innovative and sustainable land development, subdivision and infrastructure solutions which aim to create high quality urban environments. The guide incorporates examples and pictorial layouts from best practice within New Zealand and encourages landowners and developers to explore designs that will deliver improved living environments for our community. Guidance within this document will help landowners and developers meet the Objectives Policies and Rules of the District Plan.

- **Hastings District Council's Engineering Code of Practice**

The Engineering Code of Practice establishes guidelines for the design and construction of transport and service infrastructure which can be used as a means of compliance with the Objectives, Policies and Rules of the District Plan

13.3.6 ANTICIPATED OUTCOMES

It is anticipated that the following outcomes will be achieved:

- On-going operation, maintenance, replacement, refurbishment and upgrading of existing Network Utilities.
- Provision of new Network Utilities where significant adverse effects on the environment can be avoided, remedied or mitigated.
- Protection of the health and/or safety of residents.
- Prompt response to emergencies.
- Protection of Network Utilities from other land use activities which may adversely affect them.

13.3.7 RULES

The activity status and performance standard requirements provided for in these rules may be modified by the specific provisions of individual Resource Management Units (RMUs). It will be necessary to check first whether the activity is located within a RMU. Any activity must first comply with the RMU provisions, before applying the following rules. Provision for subdivision of network utilities is made in Section 15.1 of the Plan: Subdivision and Land Development.

13.3.7.1(A) PERMITTED ACTIVITIES – OPERATION OF EXISTING NETWORK UTILITIES

The following activities shall be Permitted:

- THE OPERATION, MAINTENANCE OR REPLACEMENT, OF NETWORK UTILITIES IN EXISTENCE AT THE DATE OF PUBLIC NOTIFICATION OF THE HASTINGS DISTRICT PLAN.

13.3.7.1(B) PERMITTED ACTIVITIES

The following activities shall be Permitted, provided that they comply with the General Performance Standards and Terms in Section 13.3.8 below and the relevant Specific Performance Standards and Terms in Section 13.3.9.

- THE REFURBISHMENT AND UPGRADING OF THE FOLLOWING:
 - (i) ALL NETWORK UTILITIES IN EXISTENCE AT THE DATE OF PUBLIC NOTIFICATION OF THE HASTINGS DISTRICT PLAN WHERE THE LEVEL OF NON-COMPLIANCE WITH ANY RULES IN 13.3.7.1(B) IS NOT EXCEEDED OTHER THAN THOSE RELATING TO THE HEIGHT, DIAMETER OR LAND AREA OCCUPIED, PROVIDED THAT THE LEVEL OF NON-COMPLIANCE WITH SUCH RULES (AS AT THE DATE OF PUBLIC NOTIFICATION OF THE HASTINGS DISTRICT PLAN) IS NOT EXCEEDED BY MORE THAN 10%; OR
 - (ii) LINES, INCLUDING ELECTRIC LINES AT ANY VOLTAGE, WHERE THE REFURBISHMENT OR UPGRADING (WHICH MAY INCLUDE THE ADDITION

OF CIRCUITS OR CONDUCTORS, RECONDUCTING OF THE LINE, RESAGGING OF CONDUCTORS, THE ADDITION OF LONGER OR MORE EFFICIENT INSULATORS AND THE ADDITION OF EARTHWIRES) UTILISES THE LINES EXISTING SUPPORT STRUCTURES OR SUPPORT STRUCTURES OF A SIMILAR SCALE AND CHARACTER, BUT DOES NOT INCLUDE UPGRADING THAT INCREASES THE VOLTAGE OF THE LINE UNLESS THE LINE WAS ORIGINALLY CONSTRUCTED TO OPERATE AT THE HIGHER VOLTAGE BUT HAS BEEN OPERATING AT A REDUCED VOLTAGE.

- THE CONSTRUCTION, OPERATION, MAINTENANCE, REPLACEMENT, REFURBISHMENT OR UPGRADING OF THE FOLLOWING:
 - (i) IN-GROUND NETWORK UTILITIES INCLUDING PIPELINES FOR THE TRANSMISSION OR DISTRIBUTION OF NATURAL OR MANUFACTURED GAS NOT EXCEEDING A GAUGE PRESSURE OF 2000 KILOPASCALS AND NECESSARY INCIDENTAL EQUIPMENT, INCLUDING HOUSEHOLD CONNECTIONS AND COMPRESSOR STATIONS.
 - (ii) ABOVE GROUND NETWORK UTILITY STRUCTURES LOCATED WITHIN LEGAL ROADS, ROAD RESERVES, AND SERVICE LANES, WHERE:
 - THE GROSS FLOOR AREA OF THE STRUCTURE SHALL NOT EXCEED 10m²; AND
 - THE HEIGHT OF THE STRUCTURE SHALL NOT EXCEED 3.5m EXCEPT WHERE IT ADJOINS A RESIDENTIAL ZONED SITE WHERE THE STRUCTURE SHALL NOT EXCEED A HEIGHT OF 2.3m.
 - (iii) ABOVE GROUND NETWORK UTILITY STRUCTURES LOCATED OUTSIDE LEGAL ROADS, ROAD RESERVES OR SERVICE LANES IN ALL ZONES, EXCEPT INDUSTRIAL ZONES, WHERE:
 - THE GROSS FLOOR AREA OF THE STRUCTURE SHALL NOT EXCEED 30M².
 - (iv) ABOVE GROUND NETWORK UTILITY STRUCTURES LOCATED OUTSIDE LEGAL ROADS, ROAD RESERVES OR SERVICE LANES IN THE INDUSTRIAL ZONES.
 - (v) TRAFFIC AND PARKING MANAGEMENT CONTROL STRUCTURES AND STREET LIGHTING WITHIN LEGAL ROADS, ROAD RESERVES OR SERVICE LANES.
 - (vi) MASTS, ANTENNA, AERIALS, AND POLES NOT EXCEEDING 25M IN HEIGHT, WHERE:
 - ASSOCIATED ANTENNA DISHES SHALL NOT EXCEED 5M IN DIAMETER; AND
 - WHERE ANTENNA DISHES ARE ATTACHED TO BUILDINGS, THE HEIGHT OF THE SUPPORT STRUCTURE AND THE ASSOCIATED ANTENNA DISH SHALL NOT EXCEED THE HEIGHT LIMIT IN THE ZONE WHERE IT IS LOCATED, BY MORE THAN 5M.
 - (vii) NAVIGATIONAL AIDS AND BEACONS
 - (viii) LINES, INCLUDING LINES AND TRANSFORMERS FOR CONVEYING ELECTRICITY AT A VOLTAGE UP TO AND INCLUDING 110 KV WITH A CAPACITY UP TO AND INCLUDING 100 MVA PER CIRCUIT.
- ANY WORK UNDERTAKEN IN RESPONSE TO AN EMERGENCY OR DISASTER OR WHERE IT IS CONSIDERED THAT THERE COULD BE A RISK TO LIFE OR PROPERTY.

- THE OPERATION, MAINTENANCE, REPLACEMENT, REFURBISHMENT OR UPGRADING OF EXISTING ROADS, ROAD RESERVES AND SERVICE LANES, INCLUDING ANY ASSOCIATED RETAINING WALLS, CULVERTS, BRIDGES AND GENERAL WORKS BOTH WITHIN AND ON LAND ADJACENT TO ROAD RESERVE.
- NATURAL HAZARD MITIGATION ACTIVITIES.

13.3.7.2 CONTROLLED ACTIVITIES

- (a) The following activities shall be Controlled, provided that they comply with any relevant General Performance Standards and Terms specified in Section 13.3.8 and any relevant Specific Performance Standards and Terms in Section 13.3.9
- THE CONSTRUCTION, OPERATION, MAINTENANCE, REPLACEMENT, REFURBISHMENT OR UPGRADING OF ABOVE-GROUND NETWORK UTILITY STRUCTURES LOCATED WITHIN LEGAL ROADS, ROAD RESERVES, OR SERVICE LANES, WHERE:
 - (i) THE GROSS FLOOR AREA OF THE STRUCTURE IS GREATER THAN 10M², BUT IS NO MORE THAN 30M²; AND
 - (ii) THE HEIGHT OF THE STRUCTURE IS GREATER THAN THAT PERMITTED IN RULE 13.3.7.1 BULLET 2 (ii) BUT IS NO MORE THAN 7.5M.
 - THE CONSTRUCTION OF NEW ROADS, ROAD RESERVES, AND SERVICE LANES, INCLUDING ASSOCIATED RETAINING WALLS, CULVERTS, BRIDGES AND GENERAL WORKS BOTH WITHIN AND ON LAND ADJACENT TO, ROAD RESERVE.
 - THE CONSTRUCTION OF NEW WATER RESERVOIRS, OR THE UPGRADING OF EXISTING WATER RESERVOIRS, UP TO 100M² IN PLAN AREA AND 8M IN HEIGHT, WHERE:
 - (i) THE RESERVOIR IS NOT SITED WITHIN 30M VERTICAL DISTANCE FROM THE APEX OF A RIDGE OR HILL; AND
 - (ii) THE DISTANCE BETWEEN THE RESERVOIR AND THE BOUNDARY OF ANY NEIGHBOURING RESIDENTIAL ALLOTMENT IS NOT LESS THAN 15M, OR THREE TIMES THE HEIGHT OF THE RESERVOIR (MEASURED FROM GROUND LEVEL OUTSIDE THE RESERVOIR), WHICH EVER IS LESSER.
- (b) Applications for Controlled Activities will be considered without notification or the need to obtain the written approval of affected parties. Conditions may be imposed in relation to the matters over which control will be exercised, identified in the Assessment Criteria in Section 13.3.10 of the Plan.

13.3.7.3 RESTRICTED DISCRETIONARY ACTIVITIES

- (a) For the following activities, the Council will restrict the exercise of its discretion to the ability of the activity to achieve the particular Performance Outcome(s) of the General or Specific Performance Standard(s) and Terms in Sections 13.3.8 and 13.3.9 which it fails to meet and the ability of the activity to meet the relevant remaining General or Specific Performance Standards and Terms in Sections 13.3.8 and 13.3.9. Council will, in addition to the existing provisions, restrict its discretion to the ability of activity to achieve the particular outcome(s) of the General or Specific Performance Standards and Terms in Sections 14.1.8 and 14.1.9.

- ANY PERMITTED OR CONTROLLED ACTIVITY NOT MEETING ONE OR MORE OF THE RELEVANT GENERAL PERFORMANCE STANDARDS AND TERMS 13.3.8.1 TO 13.3.8.7 OR SPECIFIC PERFORMANCE STANDARDS AND TERMS 13.3.9.1.
- (b) Applications for Restricted Discretionary Activities may be considered without the need to obtain the written approval of affected persons and may be considered without notification. Activities will be assessed and conditions may be imposed in relation to those matters identified in Section 13.2.10 that Council has restricted its discretion over. Council will, in addition to the existing provisions, assess activities and impose conditions in relation to those matters identified in Section 14.1.10 (Assessment Criteria - Restricted Discretionary Activities) that Council has restricted its discretion over.

13.3.7.4 DISCRETIONARY ACTIVITIES

The following activities shall be Discretionary Activities, and will be assessed against, but not restricted to those matters identified in the Assessment Criteria in Section 13.3.11.

- ANY NETWORK UTILITY NOT BEING A PERMITTED, CONTROLLED RESTRICTED-DISCRETIONARY OR NON-COMPLYING ACTIVITY

13.3.7.5 NON-COMPLYING ACTIVITIES

The following activities shall be Non-Complying Activities.

- ANY PERMITTED OR CONTROLLED ACTIVITY NOT MEETING ONE OR BOTH GENERAL PERFORMANCE STANDARDS AND TERMS 13.3.8.8. AND 13.3.8.9

13.3.8 GENERAL PERFORMANCE STANDARDS AND TERMS

The following Performance Standards and Terms shall apply.

13.3.8.1 DISTURBANCE TO LAND AND VEGETATION

At the completion of work the ground surface and any trees, bush or covering vegetation shall be reinstated as far as practicable, to the condition existing prior to the commencement of work.

Outcome

Disturbance to land and vegetation will be avoided, remedied or mitigated.

13.3.8.2 NOISE

Activities shall comply with the provisions of Section 14.2 of the District Plan on Noise.

Outcome

The outcomes of Section 14.2 of the District Plan on Noise will be achieved.

13.3.8.3 TRAFFIC SIGHTLINES, PARKING, ACCESS AND LOADING

Activities shall comply with the provisions of Section 14.1 of the District Plan on Traffic Sightlines, Parking, Access and Loading.

Outcome

The outcomes of Section 14.1 of the District Plan on Traffic Sightlines, Parking, Access and Loading will be achieved.

All access points, carparking and loading shall be provided, designed, constructed and maintained on the site in accordance with Section 14.1 of the District Plan, where the utility is situated on a site more than 200m² in

Outcome

area.

Vehicle access and on-site parking for Network Utilities will be appropriate to ensure traffic safety and to avoid 'disruption' to the functioning of the District Roading Network.

13.3.8.4 LANDSCAPING AND SCREENING

New storage areas, outdoor display areas and parking areas relating to Network Utility operations shall be screened by landscaping (to a depth of 1m with a minimum average height of 1m at the time of planting and being capable of reaching a height of 1.8m) or fencing (to a maximum height of 1.8m) or a combination of the two.

Outcome

Amenity values of areas where Network Utilities are situated will be maintained.

13.3.8.5 LIGHTING

For sites adjoining or adjacent to residentially zoned land, the following standard shall apply, except where the light source is located on a legal road, road reserve or service lane:

Outcome

Adjoining residential activities will not be adversely affected by glare from lighting associated with Network Utilities.

All external lighting shall be sited, directed and screened to ensure that the direct illuminance from the lighting installation shall be less than 8 lux spill measured at a height of 1.5m above the ground at the boundary of the site.

13.3.8.6 HAZARDOUS SUBSTANCES

Refer to Section 13.8 of the District Plan on Hazardous Substances.

Outcome

Potential significant adverse effects of any hazardous substances associated with Network Utilities on the environment will be avoided.

13.3.8.7 PROTECTION OF FLOOD CHANNELS

Note: Under the Regional Plan, no building, structure, fence, planting, deposit of earth, shingle or debris, or any activity which impedes access to any river, lake or watercourse is permitted within 6 metres of the bed of a river, lake or watercourse which is within a land drainage or flood control scheme area.

13.3.8.8 RADIOFREQUENCY RADIATION

Telecommunication and radiocommunication facilities shall be designed and operated so as to comply with New Zealand Standard 6609:1990 (Radiofrequency Radiation).

Outcome

Potential significant adverse effects of radiofrequency radiation from telecommunication or radiocommunication links will be avoided.

13.3.8.9 AIRPORT PROTECTION AREAS

Network Utility operations located within an Airport Protection Area shall comply with the relevant rules and

Outcome

Disruption to the operation of airport

standards included in the District Plan for that area (Refer Section 6.0 of the District Plan and in particular Rule 6.8.11 and Appendix 6.0-1). *activities will be avoided.*

13.3.9 SPECIFIC PERFORMANCE STANDARDS AND TERMS

The following Specific Performance Standards and Terms apply to the activities specified below:

13.3.9.1 ABOVE GROUND NETWORK UTILITIES LOCATED OUTSIDE LEGAL ROADS, ROAD RESERVES OR SERVICE LANES (THAT IS ACTIVITIES PERMITTED BY RULES 13.3.7.1, BULLET POINT 2 (iii) AND (iv) ONLY)

- (1) No above-ground Network Utility structure that exceeds 2.75m in height and or 10m² in gross floor area shall be located closer than 1.5m to a site boundary of a residential land use. This Standard does not apply to the boundary of a road, road reserve or service lane.
- (2) Notwithstanding (1) above, above-ground Network Utility structures that exceed 4m in height shall comply with the bulk and location standards of the respective zone where the structure is situated.

Outcome

Amenity values of areas where Network Utilities are situated will be maintained.

13.3.10 ASSESSMENT CRITERIA FOR CONTROLLED ACTIVITIES

Explanation of Assessment Criteria:

For Controlled Activities, the following identify those matters which Council may exercise its control over, or matters in respect of which Council may impose conditions, in accordance with the Rules above.

- (a) Whether the external appearance of the facility will significantly detract from the existing amenity levels of the area where the Network Utility is located.
- (b) Whether there are significant or negligible demonstrable adverse effects on people's health and safety, or on the safety or efficiency of the District Roding Network.
- (c) The degree to which any significant adverse environmental effects will be remedied or mitigated.
- (d) Whether roads are to be designed and constructed in accordance with Section E (Road Design) of the Subdivision and Infrastructure Development in Hastings: Best Practice Design Guide, particularly if they are to vest with Council

13.3.11 ASSESSMENT CRITERIA FOR RESTRICTED DISCRETIONARY AND DISCRETIONARY ACTIVITIES
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Explanation of Assessment Criteria

For Restricted Discretionary Activities, the following identify those matters which Council has restricted its discretion over in assessing resource consent application; For Discretionary Activities, the following identify those matters which Council may assess the activity against. Council's assessment is not however restricted to these matters.

(1) Visual Impact

(a) The visual effects of the Network Utility will be assessed in terms of the potential significant effect on:

- The residential or recreational use of land in the vicinity of the proposed facility.
- The existing character of the locality and landscape and amenity values.

(b) In making that assessment regard will be had to:

- The design and scale of the facility and earthworks/access.
- The bulk and location of structures.
- Effect on ridgelines and view planes from public places, including roads.
- Site location - in terms of locality, topography, geographical features, adjoining land uses.
- Planting, fencing and other amenity treatment (including minimising visual impact through design and colours).
- Network Utilities located within the Flaxmere Village Centre Zone shall be assessed in accordance with the relevant assessment criteria in Section 9B.11 Flaxmere Village Centre Zone.
- Network Utilities located within the Retail Precinct or Mixed Use Precinct of Havelock North shall be assessed in accordance with standard 9A.10.1 General Urban Design Assessment Criteria.

(2) Land Disturbance and Vegetation Removal

The nature and extent of the activity and the degree to which it may disturb natural landforms or vegetation, create soil instability or lead to adverse ecological effects on natural habitats. In assessing the proposal regard will be had to remedial or restoration works to avoid, remedy or mitigate adverse effects caused by the activity.

(3) Lighting

(a) The extent to which intensity of lighting, when viewed from a distance contrasts with the environment in which the installation is situated.

(b) The extent to which the direction and positioning of lights may adversely affect the use and enjoyment of adjoining properties.

(4) Availability of Alternative Locations or Options

Whether alternative locations, routes or other options are physically or technically practicable.

(5) Public Health and Safety

The extent to which public health and safety can be achieved. In assessing the proposal regard will be had to the degree of risk it poses to residents in the vicinity of the activity, and methods or options available to avoid, remedy or mitigate that risk. Regard will also be had to the ability of telecommunication or radiocommunication facilities to comply with New Zealand Standard NZS 6609.1 and 2:1990 (Radio frequency Radiation).

- (6) The benefits of the proposed facility to the community.**
- (7) Special technical requirements and constraints of Network Utilities including those associated with their scale, location, design or operation.**
- (8) Effects on other Network Utilities and Land Uses.**

The extent to which the proposed Network Utility may adversely affect or interfere with the operation of other Network Utilities or land uses in the vicinity. For example, the potential effects of wind farms and individual turbines on radio, television and microwave transmission.