



Existing View



Existing View



Existing View



Existing View

### 3 Appendix 3: Auckland Unitary Plan Activities

#### Auckland Unitary Plan – E26 Infrastructure

Table E26.4.3.1 below is relevant for considering effects and recommending mitigation in relation to tree removal. Note that, except for Trees in Roads, in Open Space Zones and Notable Trees, trees are not protected under the AUP.

**Table E26.4.3.1 Activity table - Network utilities and electricity generation – Trees in roads and open space zones and the Notable Trees Overlay**

| Activity   | Activity Status          |                          |                          | Permitted Standards or Matters of Discretion / Control |
|--|--------------------------|--------------------------|--------------------------|--|
|  | Trees in roads [dp]      | Open space zones [dp]    | Notable trees [dp]       |  |
| (A89) Tree removal of Notable Trees  | N/A                      | N/A                      | Discretionary            | N/A  |
| (A90) Tree trimming, alteration or removal on roads adjoining rural zones and on roads adjoining the Future Urban Zone | Permitted                | N/A                      | N/A                      | N/A  |
| (A91) Tree alteration or removal of any tree less than 4m in height and/or less than 400mm in girth                    | Permitted                | Permitted                | Restricted Discretionary | N/A  |
| (A92) Tree alteration or removal of any tree greater than 4m in height and/or greater than 400mm in girth              | Restricted Discretionary | Restricted Discretionary | N/A                      | N/A  |
| (A93) Tree trimming, alteration and removal not otherwise provided for   | D                        | D                        | D                        | N/A  |

#### Auckland Unitary Plan – E26 Infrastructure

The table below is relevant for considering effects and recommending mitigation in relation to vegetation clearance. Also refer to Table E15.4.1.

Table E26.3.3.1 Activity table – Network utilities and electricity generation and vegetation management

| Activity   | Activity Status                                    |          |          |          |          |          | Permitted Standards   |
|--|--|----------|----------|----------|----------|----------|---|
|  | Rural zones, coastal areas and riparian areas [rp] | SEA [rp] | ONF [dp] | HNC [dp] | ONL [dp] | ONC [dp] |   |
| (A76)<br>Vegetation alteration or removal  | P  | P        | P        | P        | P        | P        | Refer to E26.3.5.4. Vegetation alteration or removal for Permitted Activity Standards |
| (A77)<br>Vegetation alteration or removal that does not comply with Standards E26.3.5.1 to E26.3.5.4 | RD   | RD       | RD       | RD       | RD       | RD       |   |
| (A78)<br>Vegetation alteration or removal not otherwise provided for                                 | D  | D        | D        | D        | D        | D        |   |

### Auckland Unitary Plan – E15 Vegetation management and biodiversity

Table E15.4.1 below is relevant for considering effects of activities over and above those that are permitted and recommending mitigation in relation to vegetation clearance in urban and FUZ zones, and adjacent to riparian areas.

Table E15.4.1 Activity table - Auckland-wide vegetation and biodiversity management rules

| Activity   | Activity Status | Permitted Standards |
|--|-----------------|---------------------|
| Riparian areas (as described below)  |                 |                     |
| (A16) Vegetation alteration or removal within 20m of rural streams, other than those in Rural – Rural Production Zone and Rural – Mixed Rural Zone | RD              | N/A                 |
| (A17) Vegetation alteration or removal within 10m of rural streams in the Rural – Rural Production Zone and Rural – Mixed Rural Zone               | RD              | N/A                 |

| Activity   | Activity Status | Permitted Standards   |
|--|-----------------|---|
| (A18) Vegetation alteration or removal within 20m of a natural wetland, in the bed of a river or stream (permanent or intermittent), or lake | RD              | N/A   |
| (A19) Vegetation alteration or removal within 10m of urban streams   | RD              | N/A   |
| All other zones and areas not covered above (i.e. Urban Zones and FUZ)   |                 |   |
| (A22A) Vegetation alteration or removal  | P               | Refer to E15.6. Vegetation alteration or removal for Permitted Activity Standards |
| All areas  |                 |   |
| (A23) Permitted activities in Table E15.4.1 that do not comply with one or more of the standards in E15.6                                    | RD              | N/A   |

### Auckland Unitary Plan – E26 Infrastructure - Earthworks

The table below is relevant for considering effects of activities over and above those that are permitted and recommending mitigation in relation to earthworks.

**Table E26.5.3.1 Activity table - Earthworks all zones and roads [dp]**

| Activity  | Activity Status | Permitted Standards                              |
|---|-----------------|--|
| (A95) Earthworks up to 2500m <sup>2</sup> other than for maintenance, repair, renewal, minor infrastructure upgrading         | P               | Refer to E26.5.5.2. General standards (District) |
| (A96) Earthworks up to 2500m <sup>3</sup> other than for maintenance, repair, renewal, minor infrastructure upgrading         | P               | Refer to E26.5.5.2. General standards (District) |
| (A97) Earthworks greater than 2500m <sup>2</sup> other than for maintenance, repair, renewal, minor infrastructure upgrading  | RD              | N/A  |
| (A97A) Earthworks greater than 2500m <sup>3</sup> other than for maintenance, repair, renewal, minor infrastructure upgrading | RD              | N/A  |

## 4 Appendix 4: Regional and District Plan Matters

Table 4-1 Landscape impacts of road infrastructure construction broken down into AUP:OP Regional and District Plan matters

| Landscape Feature  | Activity  | Impact   | AUP:OP District Plan provisions | AUP:OP Regional Plan provisions |
|--|---|--|---------------------------------|---------------------------------|
| <b>Operation</b>   |   |  |                                 |                                 |
| <b>Terrestrial habitat</b>   | Vegetation removal (including trees) outside of roads and public spaces in: <ul style="list-style-type: none"> <li>a) a rural zone</li> <li>b) riparian margins</li> <li>c) coastal areas</li> <li>d) SEAs</li> </ul> This also includes other terrestrial habitat of value identified in the EclA. | Permanent loss of habitat fragmentation and edge effects.  |                                 | ✓                               |
|  | Vegetation removal (including trees) in: <ul style="list-style-type: none"> <li>a) Roads</li> <li>b) Public spaces</li> <li>c) ONFs</li> <li>d) ONLs</li> <li>e) HNCs</li> <li>f) ONCs</li> </ul>   | Permanent loss of habitat / ecosystem, fragmentation and edge effects.   | ✓                               |                                 |
|  | Earthworks – leading to invasion of bare earth surfaces with weeds and transfer of weeds (seeds and fragments) between earthworks areas.  | Weed dispersal to previously unaffected areas of indigenous vegetation, reduction in terrestrial biodiversity. |                                 | ✓                               |
| <b>Natural Character Areas – (Freshwater habitat, wetland or stream, including riparian margins)</b> | Vegetation removal.   | Permanent loss of habitat / ecosystem, fragmentation and edge effects.   |                                 | ✓                               |
|  | Construction activities – earthworks (leading to sediment discharge), machinery use and chemical storage (leading to leaks / spills).   | Uncontrolled discharge leading to habitat and water quality degradation.                                       |                                 | ✓                               |



| Landscape Feature  | Activity  | Impact   | AUP:OP District Plan provisions | AUP:OP Regional Plan provisions |
|--|---|--|---------------------------------|---------------------------------|
|  | Diversion, abstraction or bunding of watercourses and water level / flow / periodicity changes. | Detrimental effects on habitats including plant composition and fauna.   |                                 | ✓                               |
| <b>Construction</b>  |   |  |                                 |                                 |
| <b>Vegetation</b>  | Presence of the road - use of road edges as dispersal corridors by invasive plant species.      | Weed dispersal to previously unaffected areas of indigenous vegetation, reduction in terrestrial biodiversity.           |                                 | ✓                               |
|  | Road maintenance - increased use of herbicides.   | Increased weed incursion, unintentional spray of indigenous vegetation.  |                                 | ✓                               |
| <b>Natural Character Areas – (Freshwater habitat, wetland or stream, including riparian margins)</b> | Vehicle (cartage) movement - risk of spills of potential toxins (oil, milk, chemicals).         | Temporary degradation of instream / wetland habitat and water quality.   |                                 | ✓                               |
|  | Presence of bridge.   | Shading leading to change in ecosystem structure.  |                                 | ✓                               |
|  | Gradual change in hydrology from presence of the road / stormwater, including reclamations.     | Effect on downstream habitat (including erosion / sediment discharge) due to change in hydrology (increase or decrease). |                                 | ✓                               |
|  | Stormwater discharges - pollutants (such as heavy metals and herbicides).                       | Permanent degradation of wetland or instream habitat and water quality.  |                                 | ✓                               |