

## Rule 59 – Culverts

- (a) The placement, erection or reconstruction of any culvert including any associated inlet or outlet protection structure in, on, under or over the bed of a river, modified watercourse or wetland (excluding natural wetlands), and any associated bed disturbance and discharge resulting from carrying out the activity, is a permitted activity provided the following conditions are met:
- (ia) the general conditions set out in Rule 55A; and
  - (i) the maximum diameter of any single culvert is 1,200 millimetres; and
  - (iii) any culvert is positioned so that its alignment is the same as the river; and
  - (iv) any culvert is designed to pass flood flows (either through, around or over the culvert) and does not increase the risk of flooding to neighbouring properties; and
  - (v) the invert (or bottom) of any culvert is installed to a depth of either 300 millimetres below the natural bed level or one-third of the diameter of the culvert, whichever is the lesser; and
  - (vi) any culvert is purpose built for the passage of water (i.e. not a drum, container or other item not designed as a culvert); and
  - (viii) fill over any culvert is not be greater than 4 metres (the vertical distance measured from the crest of the fill to the natural bed at the downstream invert of the structure); and
  - (ix) any structure is not within any mātaimai, nohoanga, or taiāpure.

**Note:** *In addition to the provisions of this Plan and any relevant district plan, any activity which may modify, damage or destroy pre-1900 archaeological sites is subject to the archaeological authority process under the Heritage New Zealand Pouhere Taonga Act 2014. The responsibilities regarding archaeological sites are set out in Appendix S.*

- (b) The placement, erection or reconstruction of any culvert including any associated inlet or outlet protection structure in, on, under or over the bed of a river, modified watercourse or wetland, and any associated bed disturbance and discharge resulting from carrying out the activity, that does not meet one or more of the conditions of Rule 59(a) is a controlled activity.

**The Southland Regional Council will exercise control over the following matters:**

1. the design and location of the culvert;
2. any effects on flood risk, river morphology and dynamics (including erosion and deposition), aquatic and riverine ecosystems and habitat (including fish passage), taonga species, the spiritual and cultural values and beliefs of the tangata whenua, landscape, natural character and amenity values, navigational safety and public access.
3. any conditions in Rule 59(a) that cannot be met.