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## **Stock Underpass – Consent Conditions**

The proposed installation of a stock underpass under the road is subject to the following conditions:

**1 Overview**

The structure remains in the road reserve at the pleasure of Council, and all maintenance costs of culvert and associated structures, including removal or reinstatement, will be the responsibility of the adjoining landowner. The completed installation shall have no ongoing effects on the function or maintenance of existing assets such as pavement, surface, drainage, power, telecom, gas, etc.

**2 Location**

If the proposed location of the stock underpass is closer than 50 metres from the property boundary, the consent from the neighbouring property owner must be obtained in writing and included with the application. The culvert is to be installed on the line as agreed.

**3 Building Consent**

A Building Consent is required. Three producer statements shall be required: PS1 Design (supplier), PS3 Construction (installer), and PS4 Construction Review (supplier). A Land Covenant in Gross must also be entered into prior to installation of the underpass.

**4 Location of Existing Services**

A Corridor Access Request (CAR) is required. The telephone, power and gas authorities must be notified before any excavation is carried out in the road reserve, and the relevant permits or consents obtained.

**5 Traffic Management and Public Notification**

A Traffic Management Plan (TMP) is required. The proposed TMP shall be submitted to the Council Engineer for approval at least 10 days prior to the proposed start date and must be approved by the Council Engineer before construction can begin.

**6 Road Closure**

A road closure for construction purposes may be allowed, upon the Council Engineer's approval. For such a closure, the contractor will be responsible for public notification to Council's requirements. Eg. prior-notice signs on site, letter drop to local residents, electronic/fax notification to all regular road users including Emergency Services, newspaper advertisement. Drafts of these notifications must be submitted to the Council Engineer for approval before publication. Actual notifications must be in place a minimum of 7 days before the Road Closure.

7 Construction Details

All construction details including dimensions of length, internal width, height, (diameter), grades, depth and cover, reinforcing details and on-farm details for ramps and drainage. and position (road route position) shall be supplied at the time of applying for a building consent. Suitably approved head-walls must be constructed at either end of the culvert.

8 Final Approval Before Beginning of Work

At least 24 hours notification must be given to the Council Engineer before commencement of any work. It is important that this contact is made and approval to commence work is authorised.

9 Length

The underpass must extend from boundary to boundary and headwalls must be fully within the boundary. If for some reason, the underpass is not able to meet the requirements, then barriers will be required.

10 Barriers

For culverts that don't meet the length requirements barriers must be installed that comply with NZTA standards. An engineering design report must be provided prior to installation of said barriers. Reflectorised bridge end markers (BEM) must be fixed.

11 Drainage Provisions

Provision must be made for the drainage of surface water from along the road. This includes the separation of effluent from stormwater.

12 Trench Reinstatement

A Council representative must be present during the backfill of the excavated area. The trench should be backfilled and compacted to the appropriate standard and the road surface maintained to prevent pot holes or edge breaks.

13 Hours of Work

Work must be carried out only during the hours of daylight. All plant shall be clear of the construction area by the official time of sunset, unless the Contractor obtains prior written authorisation from the Council Engineer. Any trenches or openings remaining within the road reserve at the end of the day shall be filled in or covered overnight.

14 Site Safety

At all times during construction the Contractor must ensure protection of Persons, Property, and Environment in all matters relating to the Health and Safety In Employment Act 1992 and the Resource Management Act 1991.

15 Seal Reinstatement

All existing sealed roads are to be prepared to Council's standard for a 2-coat seal. (Sealing to be carried out within 72 hours of trench opening.) Surface to be swept within 7 days of sealing and road marking reinstated.

16 Defects Liability Period

Repair of any settlement or other defects will be the responsibility of the landowner for 24 months following the completion of the project.

17 Funding Assistance

Funding Assistance is available from Council upon successful completion of all required work at the end of the Defects Liability Period. For the amount of assistance, see the relevant Council policy. The Landowner must apply for this assistance using the relevant form available at Council.

Note: Council reserves the right to decline some or all of the proposed funding assistance should it be necessary to use it to rectify any construction defects which come to light within the first 24 months.

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