

Attachment 4: Department of Conservation State Highway 1 North Canterbury – Woodend Bypass (Belfast to Pegasus) Project Complex Freshwater Fisheries Approval conditions

DEFINITIONS

The table below defines the acronyms and terms used in the Complex Freshwater Fisheries Approval conditions. Defined terms are capitalised.

Abbreviation/Term	Meaning/Definition
Dispensation Holder	New Zealand Transport Agency Waka Kotahi
DOC	Department of Conservation
Wetland(s)	Includes permanently or intermittently wet areas, shallow water, and land water margins that support a natural ecosystem of plants and animals that are adapted to wet conditions.
Working Day	A day of the week other than— (a) Saturday, a Sunday, Waitangi Day, Good Friday, Easter Monday, Anzac Day, the Sovereign's birthday, Te Rā Aro ki a Matariki/Matariki Observance Day, and Labour Day; and (b) if Waitangi Day or Anzac Day falls on a Saturday or a Sunday, the following Monday; and (c) a day in the period commencing on 20 December in any year and ending with 10 January in the following year.

Native Fish Management and Monitoring Plan

- FF.1
- (a) The dispensation holder must prepare a Native Fish Management and Monitoring Plan (NFMMP). The purpose of the NFMMP is to minimise effects on native freshwater fish prior to and during any required streamworks or works in a Natural Wetland which provides habitat for native fish.
 - (b) The NFMMP must be prepared and implemented by a suitably qualified and experienced freshwater ecologist.
 - (c) The NFMMP must include:
 - i. The duration of instream works;
 - ii. The sequencing of instream works to avoid peak fish spawning and migration seasons, and working in wetted habitats as far as reasonably practicable;
 - iii. Methods for directing native fish salvage and relocation, including site isolation procedure(s) and any site-specific requirements as appropriate; and
 - iv. Methods of on-site euthanasia of any encountered rudd.

- (d) At least 90 Working Days before starting streamworks, the NFMMP must be submitted to DOC for certification that the NFMMP satisfies the purpose and requirements of FF.1(a)-(c).
- (e) The Dispensation Holder must not commence streamworks until the NFMMP has been certified under FF.1(d).
- (f) The Dispensation Holder may update the NFMMP by submitting the updated NFMMP to DOC for certification in accordance with FF.1(d).
- (g) The NFMMP must be implemented for the duration of streamworks and works in Wetlands.

Advice Note: the resource consents for the State Highway 1 North Canterbury – Woodend Bypass (Belfast to Pegasus) Project include a condition that requires the preparation and implementation of fish management under the Canterbury Regional Council resource consent Ecological Management Plan. The Dispensation Holder may prepare one NFMMP that meets both the conditions of the resource consents and this Dispensation.

Culverts

- FF.2 (a) Fish passage must be provided through the following new permanent culverts, when each culvert is lived, in accordance with regulation 70 of the National Environmental Standard for Freshwater (NES-F) and the New Zealand Fish Passage Guidelines.

Stream	Culvert location
McIntosh Drain	South of Fullers Road
Waihora Stream	State Highway 1
Taranaki Stream	Bob Robertson Drive
Taranaki Stream	Pegasus Interchange
Wilson's Drain	South of Cam River / Ruataniwha

- (b) Within 20 Working Days of the installation of a new permanent culvert:
 - i. Written confirmation must be provided to DOC that each structure has been constructed in accordance with clause (a), and
 - ii. The information required by Regulations 62, 63, and 69 of the NES-F must be provided to DOC.
- (c) A suitably qualified and experienced freshwater ecologist must inspect all permanent culvert structures to monitor fish passage success. Inspections must be carried out one year, two years and four years following completion of construction. The Dispensation Holder must provide inspection results to DOC annually by 30 June.
- (d) If, after the inspections at year one and year two, the suitably qualified and experienced freshwater ecologist concludes that fish passage is unlikely to be provided by the four year inspection without intervention, the suitably qualified and experienced freshwater ecologist must recommend a range of methods and interventions to support the provision of fish passage. The Dispensation Holder must implement the recommended methods and interventions, to the extent practicable.

- (e) Following completion of the final inspection of the structures required by FF.2(d), the suitably qualified and experienced freshwater ecologist must assess whether the structures have adequately provided for fish passage. If the suitably qualified and experienced freshwater ecologist concludes fish passage has not been adequately provided for, the suitably qualified and experienced freshwater ecologist must recommend a range of methods and interventions to support the provision of fish passage. The Dispensation Holder must implement the recommended methods and interventions until fish passage has been provided for.

Advice Note: data collected as part of the inspections required to be undertaken by the Dispensation Holder should include, but may not be limited to, the data required by the Fish Passage Assessment Tool (NIWA 2025), so that data can be uploaded to the Fish Passage Assessment Tool database.

Biosecurity

- FF.3 The Dispensation holder must comply with the Ministry for Primary Industry's "Check, Clean, Dry" cleaning method to prevent the spread of freshwater pests when moving between waterways. "Check, Clean, Dry" cleaning methods can be found at <http://www.biosecurity.govt.nz/cleaning>. The Dispensation holder must regularly check this website and update their precautions accordingly.