

Form C – Natural Inland Wetlands Information

Wetlands– all activities impacting a Natural Inland Wetland

(Including land use, water related activities and discharges. Please fill out the relevant part B form as well)

This form must be completed in conjunction with Form A and B for the relevant activity you are applying for (water take, discharge and/or land use). The purpose of this form is to provide additional information to a consent application where a regulation in the National Environmental Standard for Freshwater (NES-F) has been prompted. If a Natural Inland Wetland is impacted by an activity additional information may be required, along with additional consents. This activity is subject to rules in the National Environmental Standards for Freshwater (NES-F). This document is available at this link:

<https://environment.govt.nz/national-environmental-standards-for-freshwater>

Natural inland wetland: means a wetland (as defined in the Act) that is not:

- a) *in the coastal marine area; or*
- b) *a deliberately constructed wetland, other than a wetland constructed to offset impacts on, or to restore, an existing or former natural inland wetland; or*
- c) *a wetland that has developed in or around a deliberately constructed water body, since the construction of the water body; or*
- d) *a geothermal wetland; or*
- e) *a wetland that:*
 - (i) *is within an area of pasture used for grazing; and*
 - (ii) *has vegetation cover comprising more than 50% exotic pasture species (as identified in the National List of Exotic Pasture Species using the Pasture Exclusion Assessment Methodology (see clause 1.8)); unless*
 - (iii) *the wetland is a location of a habitat of a threatened species identified under clause 3.8 of this National Policy Statement, in which case the exclusion in e) does not apply.*

1) What is the purpose of the activity? – choose one only

1.1 What is the consent pathway?

Please include a justification as to why you think the activity meets the definition for the type.

	Type	Regulation in NES-F	Status	Definitions as per NES-F and/or NPS-F
<input type="checkbox"/>	Restoration, wetland maintenance and biosecurity of inland natural wetland	39	Restricted discretionary	Restoration, in relation to a natural inland wetland, means active intervention and management, appropriate to the type and location of the wetland, aimed at restoring its ecosystem health, indigenous biodiversity, or hydrological functioning. Wetland maintenance means activities (such as weed control) which prevent the deterioration, or preserve the existing state, of a wetland's ecosystem health, indigenous biodiversity or hydrological functioning. Biosecurity means activities to eliminate or manage pests and unwanted organisms (as those terms are defined in the Biosecurity Act 1993).

<input type="checkbox"/>	Scientific research	41	Restricted discretionary	
<input type="checkbox"/>	Construction of wetland utility structures	42	Restricted discretionary	Wetland utility structure— (a) means a structure placed in or adjacent to a wetland whose purpose, in relation to the wetland, is recreation, education, conservation, restoration, or monitoring; and (b) for example, includes the following structures that are placed in or adjacent to a wetland for a purpose described in paragraph (a): (i) jetties: (ii) boardwalks and bridges connecting them: (iii) walking tracks and bridges connecting them: (iv) signs: (v) bird-watching hides (vi) monitoring devices: (vii) maimai.
<input type="checkbox"/>	Maintenance of wetland utility structures	44	Restricted discretionary	
<input type="checkbox"/>	Construction of specified infrastructure	45	Discretionary	Specified infrastructure means any of the following: (a) infrastructure that delivers a service operated by a lifeline utility (as defined in the Civil Defence Emergency Management Act 2002) (b) regionally significant infrastructure identified as such in a regional policy statement or regional plan (c) any water storage infrastructure (d) any public flood control, flood protection, or drainage works carried out: (i) by or on behalf of a local authority, including works carried out for the purposes set out in section 133 of the Soil Conservation and Rivers Control Act 1941; or (ii) for the purpose of drainage by drainage districts under the Land Drainage Act 1908 (e) defence facilities operated by the New Zealand Defence Force to meet its obligations under the Defence Act 1990 National Policy Statement for
<input type="checkbox"/>	Maintenance & operation of specified infrastructure and other infrastructure	47	Restricted discretionary	
<input type="checkbox"/>	Quarrying activities	45A	Discretionary	
<input type="checkbox"/>	Landfills and Cleanfills	45B	Discretionary	
<input type="checkbox"/>	Urban Development	45C	Restricted discretionary	
<input type="checkbox"/>	Extraction of minerals and ancillary activities	45D	Discretionary	
<input type="checkbox"/>	New sphagnum moss harvesting	49	Discretionary	
<input type="checkbox"/>	Drainage of natural inland wetlands	52	Non-complying	
<input type="checkbox"/>	Other activities	54	Non-complying	

2) Requirements of regulations of activities under NES-F

2.1 Conditions of regulations in NES-F

Any resource consent for a wetland activity below cannot be granted if it does not meet the associated criteria. Please answer the following questions for the relevant type of activity.

Please state where in the AEE the information can be located		AEE Page Number	Section
2.1.1 Construction of specified infrastructure			
<input type="checkbox"/>	Discuss how the specified infrastructure will provide significant national or regional benefits.		
2.1.2 Quarrying Activities			
<input type="checkbox"/>	Discuss how the quarrying activity will provide significant national or regional benefits.		
2.1.3 Landfills and cleanfill areas			
<input type="checkbox"/>	Discuss how the landfill or cleanfill area will provide significant national or regional benefits; or		
<input type="checkbox"/>	Is required to support quarrying activities, urban development, or the extraction of minerals regulated under the National Environmental Standards for freshwater; and		
<input type="checkbox"/>	There is no practicable alternative location for the landfill or cleanfill area in the region or every other practicable location in the region would have equal or greater adverse effects on a natural inland wetland.		
2.1.4 Urban Development			
<input type="checkbox"/>	The urban development will contribute to a well-functioning urban environment; and		
<input type="checkbox"/>	Will provide significant national, regional, or district benefits; and		
<input type="checkbox"/>	There is not practicable alternative location for the activity within the area of the development or every other practicable alternative location in the area of the development would have equal or greater adverse effects on a natural inland wetland.		
<input type="checkbox"/>	Does not occur on land other than land that is identified for urban development in the operative provisions of a regional or district plan; or		
<input type="checkbox"/>	Does not occur on land that is zoned in a district plan as general rural, rural production, or rural lifestyle.		
2.1.5 Extraction of minerals and ancillary activities			
<input type="checkbox"/>	The extraction of minerals will provide significant national or regional benefits		

**Please note, if you do not have a pathway as outlined above this
may be a non-complying activity or prohibited activity**

2.2 Functional need

A functional need assessment is required for the construction of specified infrastructure, quarrying activities and the Extraction of minerals and ancillary activities.

If there is a loss of wetland values there must be a functional need for the activity at this location (tick boxes that apply).

Please state where in the AEE the information can be located		AEE Page Number	Section
<input type="checkbox"/>	Functional need assessment is not required as it is not required for this activity.		
<input type="checkbox"/>	Functional need not required because there will be no loss of wetland values.		
<input type="checkbox"/>	Is there a functional need for the structure?		
<input type="checkbox"/>	For the reason that the structure is currently authorised, it is not practicable to remove it.		
<input type="checkbox"/>	For the reason that associated infrastructure, such as a road or other access, must cross the river at this location.		
<input type="checkbox"/>	For other reasons I have detailed in the attached documentation.		
	<p>Demonstrate how your proposal meets the effects management hierarchy approach to managing adverse effects of any activity on the values or extent of a wetland.</p> <p>This means that:</p> <ul style="list-style-type: none"> a) adverse effects are avoided where practicable; and b) where adverse effects cannot be avoided, they are minimised where practicable; and c) where adverse effects cannot be minimised, they are remedied where practicable; and d) where more than minor residual adverse effects cannot be avoided, minimised, or remedied, aquatic offsetting is provided where possible; and e) if aquatic offsetting of more than minor residual adverse effects is not possible, aquatic compensation is provided; and f) if aquatic compensation is not appropriate, the activity itself is avoided. 		
<input type="checkbox"/>	Application of effects management hierarchy is not required because there will be no loss of wetland values.		
<input type="checkbox"/>	Application of the effects management hierarchy is detailed in the attached documentation.		

3) Wetland information

3.1 Current state of the Natural Inland Wetland

Please state where in the AEE the information can be located	AEE Page Number	Section
<p>Is a wetland delineation provided?</p> <p>RMA Definition: wetland 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.</p> <p>As per the NPS-FM, the following methods can be utilised to help inform the presence of natural inland wetlands: Ministry for the Environment. 2022. Wetland delineation protocols. Ministry for the Environment. 2022. Pasture exclusion assessment methodology.</p>		
<p>Describe the nature of the wetland in its current state:</p> <p>This may include the values, extent, functions, vegetation types present, soils underlying the wetland, habitat for fish and birds, flow of water into, through and out of the wetland, any field observations related to the wetland, existing artificial features and utility structures</p>		
<p>Describe any management practices related to the wetland in its current state:</p> <p>This may include existing fencing, nature of the surrounding land use, management of stock near the wetland area, water management near the wetland</p>		

4) Assessment of environmental effects (AEE)

4.1 Effects of the activity on the Natural Inland Wetland

An AEE should be provided in support of the application in Form B, for activities please also provide and assessment of the following effects in addition with the existing assessment.

Please state where in the AEE the information can be located	AEE Page Number	Section	
<p>Effects on wetland from works/construction. Please provide a works timetable and consider providing an Erosion Sediment Control Plan.</p> <p>This may include location and species for vegetation clearance and planting, specific areas of earthworks or land disturbance, machinery, and equipment to be used, any works that may affect water quantity or quality, setbacks between works and the wetland.</p>			
<p>Effects on the values of the natural inland wetland, its catchment, and the coastal environment.</p> <p>The activity may impact the values associated with the wetland. In this section, describe how your management practices will ensure values associated with the wetland are maintained, or improved, and when this may occur.</p>			
<p>Effects the activity may have on the passage of fish in the wetland or another waterbody.</p> <p>The activity may result in a change to the hydrological regime of the wetland. In this section, describe how your management practices will affect the hydrological regime of the wetland.</p>			
<p>Effects the activity may have on flooding risk up and downstream of the wetland.</p> <p>The activity, in particular changes to the hydrological regime, has the potential to change flooding risk to the surrounding areas. In this section, describe how your management practices will ensure that any adverse effects on flooding risk are avoided or minimised as much as possible.</p>			
<input type="checkbox"/>	<p>Will the activity or activities adversely affect the flow of water (hydrological regime within or into the wetland)? Please explain.</p>		
<input type="checkbox"/>	<p>Are the activity or activities hydrologically connected to the wetland? Please explain.</p>		
<input type="checkbox"/>	<p>Will the activity change the water level within the wetland? Please explain.</p>		
<input type="checkbox"/>	<p>Will the activity or activities intercept the groundwater table and/or prevent water from reaching the groundwater table within 100 metres of the wetland (i.e. increase impermeable surfaces)? Please discuss and note an additional consent may be required for the diversion of groundwater.</p>		
<input type="checkbox"/>	<p>Will the activity or activities result in the drainage of the whole or part of the wetland?</p>		
<input type="checkbox"/>	<p>Discuss alternatives and why the proposed option was chosen</p>		

5) Natural Inland Wetland Restoration Plan

5.1 Restoration Plan requirements		
Is a restoration plan for a natural inland wetland required?	Yes/No	
Please state where in the AEE the information can be located	AEE Page Number	Section
<p>If yes, please provide the following details in the plan as per the NES-F schedule 2:</p> <ul style="list-style-type: none"> - Details of activity site and natural inland wetlands; - Features and values of natural inland wetlands; - Issues with natural inland wetlands; - Management objectives for natural inland wetland; - Operational details for achieving management objectives; and - Review and reporting. 		

Please note

This form must be completed and submitted in conjunction with Form A and B for the relevant activity you are applying for (water take, discharge and/or land use)