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| APPLICATION FOR RESOURCE CONSENT UNDER THE NES FRESHWATER | Office Use Only |  |
| NATURAL WETLANDS | | |

Activity Requiring Consent Under the NES Freshwater

Please tick as many activities as applicable. More than one activity can be applied for using this form.

- Restoration of Natural Wetlands
- Scientific Research
- Construction of Wetland Utility Structures
- Maintenance of Wetland Utility Structures
- Construction of Specified Infrastructure
- Maintenance of Specified Infrastructure
- Sphagnum Moss Harvesting
- Drainage of Natural Wetlands
- Other Activities

Definitions:

Natural Wetland:- A wetland that is not a wetland constructed by artificial means (unless it was constructed to offset impacts on, or restore, an existing or former natural wetland) or a geothermal wetland or any area of improved pasture that, at the commencement date, is dominated by (that is more than 50% of) exotic pasture species and is subject to temporary rain-derived water pooling.

Wetland Utility Structure:- A structure placed in or adjacent to a wetland whose purpose, in relation to the wetland, is recreation, education, conservation, restoration or monitoring e.g. jetties, boardwalks, walking tracks, signs, bird-watching hides, monitoring devices and maimai.

Specified Infrastructure:- Infrastructure that delivers a service operated by a lifeline utility (e.g. civil defence), regionally significant infrastructure identified in a regional policy statement or plan or public flood control, protection or drainage works by a local authority or drainage district.

Location

Please provide details/a detailed map/aerial photograph of where each activity you are applying for will occur. You must supply a location map, aerial photograph or diagram on a separate sheet of paper that shows the site of your activity(s) and its local environment. A useful addition to this application would be recent site photographs, an aerial photograph showing extent of the wetland and drainage. This helps us determine what or who may be affected by your proposal. An overall property plan may be supported by close up plans relating to activities under application where relevant.

Please show:

- Orientation (North arrow and scale)
- Extent of natural wetland, including Schedule 1 and 2 wetlands and all other natural wetlands.
- Site of existing and proposed activities, e.g. restoration area, scientific research area, infrastructure proposed, area of sphagnum moss coverage.
- The location and name of the nearest road or state highway
- The nature of the terrain surrounding the activity i.e. flat, rolling, steep
- Your property boundaries
- Property boundaries and residences on neighbouring properties (as well as neighbouring property owners' names)
- If applicable, a Certificate of Title
- Historic or waahi tapu sites
- Any Statutory Acknowledgement Areas on or adjacent to the area of works
- Drainage patterns
- Any bores used for potable water supply or surface water takes
- All roads, tracks, buildings
- All rivers, streams/creeks and drains and the Coastal Marine Area if applicable
- Any wildlife habitats
- Critical Source Areas

Note: A base map can be downloaded from our online mapping tool known as Westmaps which can be found on our web site or staff can help you create a base map to assist with your location plan. Please call us on (03) 768 0466 or 0508 800 118 during office hours for assistance.

Is this consent application seeking to replace an existing one?

Yes No

If yes, please ensure you complete the section "Value of Consent Holder Investment" on Form 1: Administration.

If yes, what is the current consent number?

Description of Activity

Restoration of natural wetlands

Tick if not applicable

Are your works for - (tick all that are applicable)

- Vegetation clearance within or within a 10m setback of a natural wetland
- Earthworks or land disturbance within or within a 10m setback of a natural wetland
- Taking, use, damming, diversion or discharge of water within or within a 100m setback of a natural wetland

Over what area within the natural wetland will your works occur? (m²)

Over what percentage of the area within the natural wetland will your works occur? %

Will vegetation clearance, earthworks or land disturbance occur over more than 500m² or 10% of the area of the natural wetland, whichever is the smaller? Please give details including location, overall area disturbed, the potential effects on the natural wetland and any mitigation proposed.

Please prepare a restoration plan in accordance with Schedule 2 of the NES Freshwater and attach a copy to this application.

Scientific Research

Tick if not applicable

Please detail any new pathways, boardwalks or other access ways that need to be constructed. Provide their location, dimensions, how they will be constructed, if they are permanent or temporary, what effects they may have on the Wetland and any mitigation proposed.

Will your activity involve any of the following:

| | Yes | No |
|--|--------------------------|--------------------------|
| Vegetation clearance within or within a 10m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |
| Earthworks or land disturbance within or within a 10m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |
| The taking, use, damming, diversion or discharge of water within or within a 100m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |

If you answered yes to any of the above, in each single area, over what area (m²) will the works occur and over what total area (m²) will the works occur?

Over what period of time will your works occur?

Detail how your works may alter the bed profile and/or hydrological regime of the natural wetland, over what period of time, if you intend to rehabilitate the area and how, what effects that may have on the natural wetland and any mitigation proposed.

Construction of Wetland Utility Structures

Tick if not applicable

Will your activity involve any of the following:-

| | Yes | No |
|--|--------------------------|--------------------------|
| Vegetation clearance within or within a 10m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |
| Earthworks or land disturbance within or within a 10m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |
| The taking, use, damming, diversion or discharge of water within or within a 100m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |

How long will it take to undertake your works and why?

What type of structure is being built? Please provide details on location, dimensions, construction methods, potential effects on the natural wetland and any mitigation proposed.

Detail how your works may alter the bed profile and/or hydrological regime of the natural wetland, over what period of time, if you intend to rehabilitate the area and how, what effects that may have on the natural wetland and any mitigation proposed.

Maintenance of Wetland Utility Structures

Tick if not applicable

Will your activity involve any of the following:-

Vegetation clearance within or within a 10m setback from a natural wetland

Yes No

Earthworks or land disturbance within or within a 10m setback from a natural wetland

The taking, use, damming, diversion or discharge of water within or within a 100m setback from a natural wetland

If yes, please detail the change in dimensions, construction methods, amenity effects and effects on the natural wetland and any mitigation proposed.

Please give location and details of any new pathways, boardwalks or other access ways that will be formed as a result of the works.

Will vegetation clearance, earthworks or land disturbance occur over more than 2m² around the base of each pile or post of the structure or 10% of the area of the natural wetland, whichever is the smaller? Please give details including overall area disturbed, the potential effects on the natural wetland and any mitigation proposed.

Will vegetation clearance occur more than 1m away from the structure? Please give details of vegetation to be disturbed, distance from the structure, why that vegetation needs to be disturbed, any potential effects on the natural wetland and any mitigation proposed.

Construction of Specified Infrastructure

Tick if not applicable

Will your activity involve any of the following:-

| | Yes | No |
|--|--------------------------|--------------------------|
| Vegetation clearance within or within a 10m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |
| Earthworks or land disturbance within or within a 10m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |
| Earthworks or land disturbance outside a 10m but within a 100m setback and will result or likely result in complete or partial drainage of the natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |
| The taking, use, damming, diversion or discharge of water within or within a 100m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |

If you answered yes to any of the above, please give details of the structure including type, location, dimensions and construction methods, vegetation to be cleared, how and why you may drain the natural wetland, potential effects of the structure on the natural wetland and any mitigation proposed.

Maintenance of Specified Infrastructure

Tick if not applicable

Will your activity involve any of the following:-

- | | Yes | No |
|--|--------------------------|--------------------------|
| Vegetation clearance within or within a 10m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |
| Earthworks or land disturbance within or within a 10m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |
| The taking, use, damming, diversion or discharge of water within or within a 100m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |

Will the maintenance works increase the size of the infrastructure? Yes No

If yes, please detail the change in dimensions, construction methods, amenity effects and effects on the natural wetland and any mitigation proposed.

Please give location and details of any new pathways, boardwalks or other access ways that will be formed as a result of the works.

Will vegetation clearance, earthworks or land disturbance occur over more than 500m² or 10% of the area of the natural wetland, whichever is the smaller? Please give details including overall area disturbed, the potential effects on the natural wetland and any mitigation proposed.

If trenches are dug as part of the maintenance, how soon will they be backfilled and compacted? Please give details including any potential effects on the natural wetland and any mitigation proposed.

If drains are dug or maintained please give details of their depth relative to the natural wetland's water level and the potential effects of this on the natural wetland and any mitigation proposed.

Sphagnum Moss Harvesting

Tick if not applicable

Is the natural wetland to be harvested a new area that has not been harvested between the start of 1 January 2010 and the close of 2 September 2020?

Yes No

If yes, supply a sphagnum moss harvesting plan in accordance with Schedule 3 of the NES Freshwater prepared by a suitably qualified and experienced harvest operator.

Note: The General matters section of this application form below must also be filled out.

Drainage of a natural wetland

Tick if not applicable

If your works are within a natural wetland and it will or is likely to result in a complete or partial drainage of a natural wetland your works are PROHIBITED.

Yes No

Are you undertaking earthworks **outside** but within a 100m setback of a natural wetland and those works are or are likely to result in complete or partial drainage of a natural wetland?

Are you taking, using, damming, diverting or discharging water **outside** but within a 100m setback of a natural wetland and those works are or are likely to result in complete or partial drainage of a natural wetland?

If you ticked yes above, please provide details of the works to be undertaken, how and why you propose to drain the natural wetland, potential effects on the natural wetland and mitigation measures proposed.

Other Activities

Tick if not applicable

Is your activity not covered by any of the above but is occurring:-

| | Yes | No |
|--|--------------------------|--------------------------|
| Vegetation clearance within or within a 10m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |
| Earthworks within or within a 10m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |
| The taking, use, damming, diversion or discharge of water within or within a 100m setback from a natural wetland | <input type="checkbox"/> | <input type="checkbox"/> |

If you ticked yes above, please provide details of the works to be undertaken, the location, potential effects on the natural wetland and mitigation measures proposed.

General matters

For all activities applied for above, please address the following general matters.

Will the activity result in the discharge of a contaminant and the receiving body is a natural wetland? Yes No

If you ticked yes what effects may this discharge have on the natural wetland (after reasonable mixing) and how will you mitigate those effects?

Effects may include a conspicuous change in colour or visual clarity, objectionable odour, render unsuitable for stock drinking water, adverse effects on aquatic life and oil, grease films, scums or foams or floatable or suspended materials.

Will the activity increase the level of flood waters that would, in any flood event (regardless of probability), inundate all or any part of the 1% AEP floodplain and you do not own or control the land or structures affected by the flood or have written approval **(please attach to application)** from those that may be affected by the flood?

Yes No

If you ticked yes what effects may this have on the natural wetland and parties potentially affected by the flood and how will you mitigate those effects?

Will your works alter the natural movement of water into, within or from any natural wetland? Yes No

If you ticked yes what effects may this have on the natural wetland and how will you mitigate those effects?

Will your works involve taking or discharging water to or from any natural wetland? Yes No

If you ticked yes, what amount of water will you be taking and/or discharging from or to where in the natural wetland? what effects may this have on the natural wetland and what mitigation measures do you propose?

Do you propose to allow to enter or place any debris or sediment within, or within a 10m setback of a natural wetland? Yes No

If you ticked yes, where do you propose to allow to enter or place debris or sediment? What effects may this have on the natural wetland and what mitigation measures do you propose?

Do you propose to undertake any earthworks or drainage that may result in the following:- (Tick as many as apply)

- Instability or subsidence of a slope or another land surface
- Erosion of the bed or bank of any natural wetland
- A change in the points at which water flows into or out of any natural wetland
- Constriction of the flow of water within, into, or out of any natural wetland
- The flooding or overland flow of water within, or flowing into or out of any natural wetland

For any boxes that you ticked above please provide details of the works, any potential adverse effects and any mitigation measures proposed.

For any earthworks, land disturbance or vegetation clearance, please detail the erosion and sediment control measures you intend to put in place, when and for what length of time? How long will earth remain bare for and how do you intend to rehabilitate it? What species do you intend to plant and why

Please detail any known sites of roosting or nesting indigenous birds, any habitats or spawning areas for threatened indigenous fish which are identified in the regional plan or a water conservation order and how you intend to mitigate effects on those species.

Please identify any areas of historic heritage in the natural wetland that may be affected by the works and how you intend to mitigate those effects.

Please identify all machinery you intend to use within the natural wetland, how it will be cleaned, refueled and maintained and where and how you will prevent that machinery from damaging the natural wetland. When will machinery debris and materials be removed from site on completion of the works?

Please identify how you will maintain access to the natural wetland and how you will keep the natural wetland free from litter.

If fire or explosives are intended to be used on site, please detail how these will be used, the potential effects on the natural wetland and the mitigation measure proposed.

Important information – please read carefully

Use this Application form if you plan to undertake an activity within a natural wetland that is contrary to the permitted activity rules in the National Environmental Standard for Fresh Water. Please contact a Consents Officer if you need clarification about this.

Other resource consents may also be needed in conjunction with your proposed activity. Discussing this with a WCRC Consents Officer may speed up the process of getting your activity underway.

The more information provided with this application, the quicker it can be processed.



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