Notification for new structures in the bed of any river or connected area.

Required under: Resource Management (National Environmental Standards for Freshwater) Regulations 2020

From 3 September 2020, new structures on the bed of any river (excluding artificial waterways) or connected area are regulated by the National Environmental Standards for Freshwater (2020).

These structures include:

- Reg 63: culverts
- Reg 64: weirs (excludes customary weirs)
- Reg 65: flat-gates
- Reg 66: dams
- Reg 67: fords

The regulations can be found on the New Zealand Legislation website. Notice of the activity shall occur *within 20 working days after the activity is finished* and must include the information requested in this form as outlined in regulations Reg 62 to Reg 68.

Please provide as much detail as you can where the questions are relevant to your proposed activity or activities. We request that, where possible, you provide electronic copies of any supporting information.

Separate forms should be completed for independent structures.

If you need any further help, please phone **03-520-7400**.

Please remember to email your notification to monitoring@marlborough.govt.nz or post to Compliance Monitoring Marlborough District Council, 15 Seymour Street, PO Box 443, Blenheim 7240, New Zealand.

1. Contact Details

Full Name	
Company Name	
Address	Post Code:
Phone	
Email	
Contractor (if applicable)	
Address	Post Code:

Phone	
Email	
Property owner (if different from the above)	
Address	Post Code:
Phone	
Email	
Postal address for service	

Subject to the Local Government Act 2002, all information contained in a submission, including the name and address of the submitter, will be made publicly available. Submitters have the right to access and correct personal information.

2. Site Location

District	
Road name and number / Rapid Number	
Map co-ordinates (NZTM required)	E:
	N:
Notification submission date	
Activity commencement date	
Activity completion date	

Please provide the following information:

a) A description of the activity undertaken.

b) Please provide any additional supporting information, including photos of the structure.

3. Structure General Information

Please provide the following general information about the structure:

What is the structure type?

- ☐ Culvert
- ☐ Dam
- ☐ Weir
- ☐ Ford
- ☐ Flap-gate

Is the structure associated with a resource consent?

- ☐ Yes
- ☐ No

Who is the owner of the structure?

If this information is required by a condition in a resource consent, please provide the authorisation (AUTH) number on the consent.

What are the flow conditions at time of assessment at the location of the structure?

- ☐ High
- ☐ Normal
- ☐ Low
- ☐ No flow
- ☐ Unknown

Is the stream tidally influenced?

- ☐ Yes
- ☐ No

What is the stream width from bank to bank at water surface (m)?

What is the stream bed* width (m)? * ie, width from top of bank to other top of bank?

Tick any relevant improvements present to enhance fish passage?

- ☐ Trap and transfer
- ☐ Fish friendly flap-gate
- ☐ Fish pass
- ☐ Spoiler baffles
- ☐ Weir baffles
- ☐ Spat ropes
- ☐ Artificial ramp
- ☐ Rock ramp
- ☐ Backwatering
- ☐ None

Asset I.D. number (if known)

How likely is it that fish passage is restricted by this structure?

- ☐ Very high risk
- ☐ High risk
- ☐ Medium risk
- ☐ Low risk
- ☐ Very low risk
- ☐ Not assessed

Does the structure protect particular species or prevent access of some species to protect others?

- ☐ Yes
- ☐ No
- ☐ Unknown

Does the structure include any ramps or aprons?

- ☐ Yes
- ☐ No
- ☐ Unknown

Are there any wing walls or screens?

- ☐ Yes
- ☐ No
- ☐ Unknown

For the relevant structures identified above, please complete the corresponding section(s) below:

4. Culverts Reg 63

Number of barrels that make up the culvert

Culvert Shape

- ☐ Box
- ☐ Pipe
- ☐ Arch
- ☐ Other

Culvert length (m)	
Culvert width (m)	
Culvert height (m)	

The material from which the culvert is made.

- ☐ Plastic
- ☐ Wood
- ☐ Metal
- ☐ Concrete
- ☐ Other

Is there a drop at the outlet?

- ☐ Yes
- ☐ No

If a drop is present, what is the height of that drop (m)?

If a drop is present, what is the length of the undercut (m)?

Mean depth of water through the culvert (m).

Mean water velocity through the culvert (m/s).

If a drop is present, what is the height of that drop (m)?

If a drop is present, what is the length of the undercut (m)?

Mean depth of water through the culvert (m).

Mean water velocity through the culvert (m/s).

Are there any low-velocity zones downstream of the culvert?

- ☐ Yes
- ☐ No
- ☐ Unknown

The type of bed substrate in.

Does the culvert have wetted margins?

- ☐ Yes
- ☐ No
- ☐ Unknown

The slope of the culvert (°).

Is the culvert parallel to the stream flow?

- ☐ Yes
- ☐ No
- ☐ Unknown

5. Weirs Reg 64

Weir type

- ☐ Sharp crested
- ☐ Stepped
- ☐ Crump
- ☐ V-notch
- ☐ Broad crested
- ☐ Other

Weir crest shape

- ☐ Overhanging
- ☐ Rounded/smooth
- ☐ Sharp/angular
- ☐ Other

Weir width (m).

Weir height (m).

The material from which the weir is made.

- ☐ Plastic
- ☐ Wood
- ☐ Metal
- ☐ Concrete
- ☐ Other

Backwater distance.

- ☐ >50m
- ☐ 10-50m
- ☐ <10m

What substrate is present across most of the weir?

- ☐ Not observed
- ☐ Spat rope
- ☐ Spoiler baffles
- ☐ Weir baffles
- ☐ Bedrock
- ☐ Boulders
- ☐ Cobbles
- ☐ Gravel
- ☐ Sand/silt
- ☐ Bare
- ☐ Other
- ☐

What is the slope of the downstream weir face (degrees)?

Does the culvert have wetted margins?

- ☐ Yes
- ☐ No
- ☐ Unknown

6. Flap Gates Reg 65

- ☐ Gate type
- ☐ Sluice
- ☐ Automatic
- ☐ Side hung
- ☐ Top hung
- ☐ Other

Gate width (m).

Gate height (m).

7. Fords Reg 66

Dam height (m).

Spillway present?

- ☐ Yes
- ☐ No

8. Fords Reg 67

Ford's length (m).

Ford's width (m).

Where there is a downstream drop, the height (m).

The material from which the ford is made.

- ☐ Plastic
- ☐ Wood
- ☐ Metal
- ☐ Concrete
- ☐ Other

The type of bed substrate across most of the ford.

- ☐ Not observed
- ☐ Spat rope
- ☐ Spoiler baffles
- ☐ Weir baffles
- ☐ Bedrock
- ☐ Boulders
- ☐ Cobbles
- ☐ Gravel
- ☐ Sand/silt
- ☐ Bare
- ☐ Other
- ☐