


5.5 Wetlands and beds of lakes and rivers

Interpretation

If an activity is covered by more than one rule, then the rule that applies is the rule that is more specific for the relevant activity, area or resource, rather than a more general rule. ~~This does not apply w~~Where a proposal includes a number of activities which trigger separate specific rules. ~~In that case~~, all of the relevant¹ rules are considered when assessing the proposal. An activity needs to comply with all relevant rules in the Plan, including those in the whaitua Chapters 7 – 11.²

For the purposes of these rules, ‘water’ means both fresh water and coastal water.

RulesProvisions relevant to the coastal marine area are identified by this icon . As noted in Sections 2.1 and 2.1.3, due to the integrated nature of the Plan, provisions marked with the coastal icon are also relevant to activities related to air, land and water outside of the coastal marine area where the regional council has jurisdiction.³

Under section 86B of the Resource Management Act 1991 all rules have immediate legal effect from 31 July 2015. The associated definitions, schedules and maps applicable to those rules also have immediate legal effect.

The following table is intended as a guide only and does not form part of the Plan. Refer to specified rules for detailed requirements.

Code	Activity status
P	Permitted
C	Controlled
RD	Restricted discretionary
D	Discretionary
NC	Non-complying
Pr	Prohibited

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¹ S42A Report: Water quality, Issue 10.1

² S42A Report: Overall policy framework of the proposed Plan, Issue 1.3

³ S42A Report: Overall policy framework of the proposed Plan, Issue 1.2

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5.5.1 Wetlands and beds of lakes and rivers other methods



The Wellington Regional Council will promote sustainable management of wetlands and the beds of lakes and rivers through Methods M1, M2, M6, M7, M8, M12, M17, M18, M19, M20, M21, M25, M26, M27, and M28.

5.5.2 Activities in wetlands general conditions

Wetlands general conditions



Wetland general conditions for activities in **natural wetlands**, **significant natural wetlands** and **outstanding natural wetlands** are that:

- (a) there shall be no discharge of contaminants (including but not limited to oil, petrol, diesel, paint, or solvent) to water or the bed, other than sediment and other materials inherent to the water or bed, but excluding any discharge of heavy metals or other toxicants, and
- (b) no cleaning or refuelling of machinery or equipment shall take place on any area of a **natural wetland**, and fuel storage shall not occur at any location where fuel can enter a water body, and
- (c) all machinery, equipment and materials used for the activity shall be removed from the **natural wetland** every night and on completion of the activity. This includes any excess material from the construction operation, any materials used during construction of any structure but not part of that structure, and any material removed or demolished from any structure, and
- (d) structures are designed, installed and maintained, and activities are carried out in a manner to ensure that fish passage is maintained at all times, and
- (e) in any part of the **natural wetland** inanga spawning habitat identified in Schedule F4 (coastal sites) and Schedule F5 (coastal habitats), no bed disturbance, diversions of water or sediment discharge shall occur between 1 March and 31 May, and
- (f) the diversion of water shall not be for longer than the time required to undertake the activity, and any diversion of water required to undertake the activity must be for fewer than 14 consecutive days, and must occur prior to the disturbance of the bed of the **natural wetland**, and

- (g) the vegetation and the bed of the **natural wetland** shall not be disturbed to a depth or an extent greater than that required to undertake the activity.

5.5.3 Activities in wetlands

Rule R104: Structures in natural wetlands and significant natural wetlands – permitted activity



The maintenance, repair, addition, alteration, or replacement (like for like) of an existing structure, and the placement of a new structure of an area less than 10m² for the purpose of hunting and recreation (including maimai and jetties), and the removal of an existing structure in a **natural wetland** or **significant natural wetland**, including any associated:

- (a) disturbance of a river or lake bed, or foreshore or seabed that forms part of a **natural wetland**, and
- (b) deposition in, on, or under a river or lake bed, or foreshore or seabed that forms part of a **natural wetland**, and
- (c) damage to a part of the foreshore or seabed that forms part of a **natural wetland**, and
- (d) diversion of water, and
- (e) discharge of sediment to water

is a permitted activity, provided the following conditions are met:

- (f) only hand-held machinery is used in any area of the **natural wetland**, and
- (g) the activity shall comply with the wetland general conditions for activities in **natural wetlands**, **significant natural wetlands** and **outstanding natural wetlands** specified above in Section 5.5.2.

Rule R105: Planting and pest plant control in natural wetlands, significant natural wetlands and outstanding natural wetlands – permitted activity



The deliberate introduction or planting of a plant, and the removal or control of pest plants in the bed of a **natural wetland**, **significant natural wetland**, or **outstanding natural wetland** including any associated:

- (a) disturbance of a river or lake bed, or foreshore or seabed, that forms part of a **natural wetland**, and
- (b) deposition in, on, or under a river or lake bed, or foreshore or seabed, that forms part of a **natural wetland**, and
- (c) damage to part of the foreshore or seabed that forms part of a **natural wetland**, and

- (d) diversion of water, and
- (e) discharge of sediment to water

is a permitted activity provided the following conditions are met:

- (f) only appropriate indigenous wetland species are deliberately introduced or planted, and
- (g) only appropriate pest plant species are deliberately removed or controlled, and
- (h) only **agricultural chemicals** approved by the Environmental Protection Authority are used, and
- (i) **agricultural chemicals** are not applied by aerial spraying, and
- (j) only hand-held machinery is used in any area of the **wetland**, and
- (k) the activity shall comply with the wetland general conditions for activities in **natural wetlands**, **significant natural wetlands** and **outstanding natural wetlands** specified above in Section 5.5.2.

Note

The Wellington Regional Council provides advice on its website and upon request regarding the management of wetlands, including appropriate species to plant, and appropriate pest plants to remove.

Rule R106: Restoration of natural wetlands, significant natural wetlands and outstanding natural wetlands – controlled activity 

Activities for the purpose of restoring the indigenous biodiversity of a **natural wetland**, **significant natural wetland** or **outstanding natural wetland** identified in Schedule A3 (outstanding wetlands), that are not permitted by rules R104 and R105, are controlled activities provided the following condition is met:

- (a) the activities are stipulated in and carried out in accordance with an approved **restoration management plan**.

Matters of control

1. Removal, damage or modification of indigenous vegetation
2. Changes to the hydrology of the **natural wetland**
3. Species for planting
4. Amount of disturbance and deposition that may occur
5. Timing of the activities
6. Management of sites with significant **mana whenua** values in any wetland identified in Schedule C (mana whenua)

7. Type, frequency, density and timing of **livestock** access to the wetland
8. Ongoing **natural wetland** management

Notification

In respect of Rule R106, applications are precluded from public notification (unless special circumstances apply).

Waiver of consent fees

To encourage and support the **restoration** of wetlands, the Wellington Regional Council will waive resource consent fees issued for this rule at its discretion.

Rule R107: Activities in natural wetlands and significant natural wetlands – discretionary activity



The following activities in a **natural wetland** or **significant natural wetland** except for those stipulated in and carried out in accordance with a **restoration management plan** under Rule R106:

- (a) the placement of new structures with a footprint of 10m² or greater for the purpose of hunting and recreation (including maimai and jetties), and all other structures,
- (b) the discharge of water or contaminants not permitted by Rule R42,
- (c) the clearance of indigenous wetland vegetation, (excluding the removal of pest plants under Rule R105),
- (d) activities not meeting the conditions of Rules R104 or R105,

including any associated:

- (e) disturbance of a river or lake bed, or foreshore or seabed that forms part of a **natural wetland**, and
- (f) deposition in, on, or under a river or lake bed, or foreshore or seabed that forms part of a **natural wetland**, and
- (g) damage to a part of the foreshore or seabed that forms part of a **natural wetland**, and
- (h) diversion of water, and
- (i) discharge of sediment to water

are discretionary activities.

Rule R108: Activities in natural wetlands and significant natural wetlands – non-complying activity



The following activities, in a **natural wetland** or **significant natural wetland** except for those stipulated in and carried out in accordance with a **restoration management plan** under Rule R106:

- (a) take, use, damming or diverting water into, within, or from the **natural wetland**,
- (b) land disturbance including excavation and deposition,
- (c) reclamation (including drainage or diverting of water to an extent that the area affected ceases to have the characteristics of a **natural wetland**),

including any associated:

- (d) disturbance of a river or lake bed, or foreshore or seabed that forms part of a **natural wetland**, and
- (e) deposition in, on, or under a river or lake bed, or foreshore or seabed that forms part of a **natural wetland**, and
- (f) damage to a part of the foreshore or seabed that forms part of a **natural wetland**, and
- (g) diversion of water, and
- (h) discharge of sediment to water

are non-complying activities.

Rule R109: Activities in outstanding natural wetlands – discretionary activity



The following activities in an **outstanding natural wetland** identified in Schedule A3 (outstanding wetlands), except those stipulated in and carried out in accordance with a **restoration management plan** under Rule R106:

- (a) the maintenance, repair or replacement (like for like) of existing structures,
- (b) the placement of new structures of an area less than 10m² for the purpose of hunting and recreation (including maimai and jetties),
- (c) the removal of existing structures,
- (d) removal of pest plants that are not permitted by Rule R105

are discretionary activities.

Rule R110: Activities in outstanding natural wetlands – non-complying activity



The following activities, in an **outstanding natural wetland** identified in Schedule A3 (outstanding wetlands), except for those stipulated in and carried out in accordance with a **restoration management plan** under Rule R106:

- (a) the discharge of water or contaminants,
- (b) take, use, damming or diverting water into, within, or from the wetland,
- (c) the placement of new structures with an area 10m² or greater for the purpose of hunting and recreation (including maimai and jetties), and all other structures,
- (d) land disturbance including excavation and deposition,
- (e) vegetation clearance, excluding the removal of pest plants under Rule R105,
- (f) other activities that are not discretionary under Rule R109 or prohibited by Rule R111

are non-complying activities.

Rule R111: Reclamation of outstanding natural wetlands – prohibited activity



Reclamation (including drainage or diverting of water to an extent that the area affected ceases to have the characteristics of a wetland) of all or part of an **outstanding natural wetland** identified in Schedule A3 (outstanding wetlands) except stipulated in and carried out in accordance with a **restoration management plan** under Rule R106 is a prohibited activity.

5.5.4 Activities in beds of lakes and rivers general conditions

Beds of lakes and rivers general conditions

Beds of lakes and rivers general conditions for activities in the beds of lakes and rivers that apply as specified in Rules R112 to R125:

- (a) except where the discharge is expressly allowed by the activity description of a rule in this chapter there shall be no discharge of contaminants (including but not limited to oil, petrol, diesel, paint, or solvent) to water or the bed, other than sediment and other materials inherent to the water or bed, but excluding any discharge of heavy metals or other toxicants, and
- (b) no cleaning or refuelling of machinery or equipment shall take place on any area of river or lake bed, nor will fuel storage occur at any location where fuel can enter any water body, and
- (c) all machinery, equipment and materials used for the activity shall be removed from the river or lake bed every night and on completion of

the activity. This includes any excess material from the construction operation, any materials used during construction of any structure but not part of that structure, and any material removed or demolished from any structure, and

- (d) structures are designed, installed and maintained, and activities are carried out in a manner to ensure that fish passage is maintained at all times. This shall include avoiding any aggradation or scouring of the bed of the river or lake that may inhibit fish passage, and
- (e) in any part of the river bed identified as inanga spawning habitat in Schedule F1 (rivers/lakes), no bed disturbance, diversions of water or sediment discharge shall occur between 1 March and 31 May, and
- (f) in any part of the river or lake bed covered by water, which is identified as trout spawning waters in Schedule I (trout habitat), disturbance of the bed or diversions of water shall not take place during the spawning period of 31 May and 31 August, and
- (g) all reasonable steps shall be taken to minimise the generation and release of sediment from the activity, and the discharge of any sediment to water from any activity in , on, over or under the bed of a river or lake must comply with the following:
 - (i) The release of sediment associated with the activity must not be undertake for more than five consecutive days, and for more than 12 hours per day and
 - (ii) There must not, after reasonable mixing, be any conspicuous change in the colour of water in the receiving water or change in horizontal visibility of greater than 30%, more than 24 hours after the completion of the activity, and
- (h) car bodies or demolition rubble shall not be used for any purpose on the bed of any river or lake, and
- (i) all reasonable steps shall be taken to minimise the duration of the diversion of water, and any diversion of water required to undertake the activity shall:
 - (i) only be temporary and for a period no longer than that required to complete the activity, and
 - (ii) must be contained within the bed of the river, and
 - (iii) must not involve a lake, and
 - (iv) any diversion channel required must have sufficient capacity to carry the same flow as the original channel, so as not to cause flooding or erosion of any neighbouring **property**, and

- (j) the activity shall not result in erosion or scour of the river banks or shall not result in flooding of any neighbouring **property**, and
- (k) any structure shall be designed and maintained so that it does not reduce the ability of the river to convey flood flows. This includes the management of flood debris accumulated against the structure, and
- (l) any structure shall not alter the natural course of the river, including any diversion of water from the natural course during floods. Tree planting or **vegetative bank edge protection** works that are limited to the banks of the river and do not extend into the active channel are not considered to alter the course of the river for the purpose of this condition, and
- (m) the river or lake bed shall not be disturbed to a depth or an extent greater than that required to undertake the activity.

5.5.5 Activities in beds of lakes and rivers

Rule R112: Maintenance, repair, replacement, upgrade or use of existing structures (excluding the Barrage Gates) – permitted activity

The maintenance, repair, replacement, **upgrade** or use of a structure or a part of a structure (excluding the Barrage Gates) that is fixed in, on, under, or over the bed of a river or lake, including any associated:

- (a) disturbance of the river or lake bed, and
- (b) deposition on the river or lake bed, and
- (c) diversion of water, and
- (d) discharge of sediment to water

is a permitted activity, provided the following conditions are met:

- (e) the activity shall comply with the beds of lakes and rivers general conditions specified above in Section 5.5.4, and
- (f) the resulting structure is contained within the form of the existing structure, or
- (g) the resulting structure, excluding any cable, pipe or duct and including any deposition, adds no more to the existing structure than whichever is the lesser of:
 - (i) 5% of the plan or cross-sectional area of the structure in the river or lake bed, or
 - (ii) 1m in horizontal projection and 1m in vertical projection measured from the structure as it was on the date of public notification of the Proposed Natural Resources Plan (31.07.2015) in the river or lake bed.

Rule R113: Diversion of flood water by existing structures – permitted activity

The diversion of flood water by a structure or stopbank outside the bed of a river or lake that was in existence on the date of public notification of the Proposed Natural Resources Plan (31.07.2015) is a permitted activity, provided the following condition is met:

- (a) the structure or stopbank causing the diversion shall not increase by more than 5% of the plan or cross-sectional area from the date of public notification of the Proposed Natural Resources Plan (31.07.2015), provided the increased size does not cause flooding on any neighbouring **property**.

Rule R114: River crossing structures – permitted activity

The placement or use of a river crossing structure, including, but not limited to, weirs, fords and small bridges, excluding culverts and a river crossing that dams a river, that is fixed in, on, under, or over the bed of a river including any associated:

- (a) disturbance of the river or lake bed, and
- (b) deposition on the river or lake bed, and
- (c) diversion of water, and
- (d) discharge of sediment to water

is a permitted activity, provided the following conditions are met:

- (e) the activity shall comply with the beds of lakes and rivers general conditions specified above in section 5.5.4, and
- (f) the river crossing that has any part of the structure fixed in or on the bed has a catchment area above the crossing of not more than:
 - (i) 200ha in any catchment in the region on the eastern side of the Ruamāhanga River, or
 - (ii) 50ha in any catchment in the region on the western side of the Ruamāhanga River, and
- (g) the formed crossing shall be no wider than what is required for the purpose of the crossing and the total area of the structure in or on the bed of the river shall not exceed 20m², and
- (h) the activity does not occur within a site identified in Schedule C (mana whenua).

Rule R115: Culverts – permitted activity

The placement or use of a culvert that is fixed in, or on, the bed of a river including any associated:

- (a) disturbance of the river or lake bed, and
- (b) deposition on the river or lake bed, and
- (c) diversion of water, and
- (d) discharge of sediment to water

is a permitted activity, provided the following conditions are met:

- (e) the activity shall comply with the beds of lakes and rivers general conditions specified above in Section 5.5.4, except condition (l) (not altering the natural course of the river), and
- (f) the activity does not occur within a site identified in Schedule C (mana whenua), and
- (g) where multiple culverts are placed side by side, the total cross-sectional area of the multiple culverts shall not be less than that of a single culvert which complies with this rule, and
- (h) the culvert, associated fill and culvert placement shall comply with the following dimensions:
 - (i) a maximum culvert length of 20m, and
 - (ii) for circular culverts a culvert diameter of 0.3m to 1.2m (inclusive), and
 - (iii) for non-circular culverts a width and height of 0.3m to 1.2m each (inclusive), and
 - (iv) a culvert diameter, or width that is at least as wide as the river bed at the point at which the culvert is installed (and which complies with (h)(ii) and (h)(iii) above)
 - (v) a maximum fill height of 2m above the top of the culvert unless a spillway is constructed to enable the passage of a 5% annual exceedence probability (20 year return period) flood event without the fill being overtopped, and
- (i) a minimum culvert installation depth below the bed of 20% of the width of the culvert, and
- (j) the culvert shall be positioned so that its alignment and gradient are the same as the river, and
- (k) the culvert shall be constructed to allow:
 - (i) the flow from a 5% annual exceedence probability (20 year return period) flood event without overtopping, unless the overtopping flows to a specifically designed spillway, and

- (ii) the flow from a two year return period flood event without any flow impediment, and
- (l) the culvert inlet and outlet shall be protected against erosion, and
- (m) all practicable steps shall be taken to minimise the release of sediment during construction, and
- (n) the culvert shall be constructed and maintained to avoid any aggradation or erosion of the bed, including any erosion at the inlet and outlet of the culvert, and
- (o) the culvert shall be constructed and maintained to avoid causing any flooding on any neighbouring properties.

Rule R116: Establishing a small dam and existing dams – permitted activity

The placement of a new small dam, or use of a small dam, that is fixed in, on, or under the bed of a river including any associated:

- (a) disturbance of the river or lake bed, and
- (b) deposition on the river or lake bed, and
- (c) diversion of water, and
- (d) damming of water, and
- (e) discharge of sediment to water, and
- (f) reclamation associated with the dam structure, and
- (g) the damming of water outside the bed of a lake or river by a dam structure

is a permitted activity, provided the following conditions are met:

- (h) where the small dam occurs in the bed of a lake or river, the activity shall comply with the beds of lakes and rivers general conditions specified above in Section 5.5.4, except condition (l) (not altering the natural course of the river), and, where the activity occurs in an **ephemeral flow path**, condition (d) (fish passage), and
- (i) the activity does not occur within a site identified in Schedule C (mana whenua), and
- (j) the small dam is not located in and does not cause water to pond in, a **significant natural wetland** identified in Schedule F3 (significant wetlands) or an outstanding water body identified in Schedule A (outstanding water bodies), and
- (k) the small dam shall not impound more than 20,000m³ of water, and

- (l) the small dam has a maximum water depth of less than 3m (measured from the natural ground level at the downstream toe of the dam structure), and
- (m) any new small dam does not have a catchment area above the dam of more than 20ha, and
- (n) the water impounded by the small dam does not encroach onto adjoining **properties**, and
- (o) a spillway or overflow pipe is constructed to prevent the dam from overtopping in a 5% annual exceedence probability (20 year return period) flood event, and connects or discharges to the downstream watercourse, and
- (p) any new small dam in a permanently flowing river shall maintain a flow out of the dam at all times including during filling of the dam.

Note

If a dam retains 3m or more depth or holds 20,000m³ of water or more, then a building consent is required in accordance with the Building Act 1991. This rule does not permit the taking of water from behind the dam structure. This is controlled by other rules in the Plan.

Rule R117: New structures – permitted activity

The placement or use of a new structure, including but not limited to sediment retention weirs, pipes, ducts, cables, hydrological and water quality monitoring equipment, fences, and structures associated with **vegetative bank edge protection** except a structure permitted by Rules R114, R115, and R116 that is fixed in, on, under, or over the bed of any river or lake, including any associated:

- (a) disturbance of the river or lake bed, and
- (b) deposition on the river or lake bed, and
- (c) diversion of water, and
- (d) discharge of sediment to water

is a permitted activity, provided the following conditions are met:

- (e) the activity shall comply with the beds of lakes and rivers general conditions specified above in Section 5.5.4, and
- (f) the activity does not occur within a site identified in Schedule C (mana whenua), excluding adding pipes or cables to an existing structure and
- (g) in any part of a river bed identified in Schedule F2a (birds-rivers) or Schedule F2b (birds-lakes) the structure shall not be constructed during the critical period identified in Schedule F2a (birds-rivers) or

Schedule F2b (birds-lakes) if the named birds are identified at the construction site, and

- (h) the structure does not occupy a bed area any greater than 10m², except for where the structure is associated with **vegetative bank edge protection**, or a pipe, duct, fence or cable which is located over or under the bed where no bed occupancy limits apply, and
- (i) the catchment upstream of any sediment retention weir is not greater than 200ha, and
- (j) the height of any sediment retention weir from the upstream base to the crest of the weir shall be no more than 0.5m, and
- (k) any water monitoring equipment may divert up to 30m³ of water per day for the purpose of measuring water quality or quantity provided the water is returned to the water body within 50m of the diversion point, and the quality of the water where it is returned to the water body is the same or better than the receiving water body.

Rule R118: Removing or demolishing structures – permitted activity

The removal or demolition of a structure or a part of a structure that is fixed in, on, under, or over any river or lake bed, including any associated:

- (a) disturbance of the river or lake bed, and
- (b) deposition on the river or lake bed, and
- (c) diversion of water, and
- (d) discharge of sediment to water

is a permitted activity, provided the following conditions are met:

- (e) the activity shall comply with the beds of lakes and rivers general conditions specified above in Section 5.5.4, and
- (f) the removal or demolition of the structure disturbs less than 10m³ of the bed of the river or lake, and
- (g) it results in the complete removal of the structure from the river or lake bed, or the complete removal of that part of the structure requiring removal from the river or lake bed, and
- (h) no explosives shall be used in the demolition of the structure, and
- (i) the removal or deposition shall not result in the diversion of water from a **natural wetland**.

Rule R119: Clearing flood debris and beach recontouring – permitted activity

The clearing of flood debris on the bed of a river or lake, and **beach recontouring** of the bed of a river (including, but not limited to, beach ripping), including any associated:

- (a) disturbance of the river or lake bed, and
- (b) deposition on the river or lake bed, and
- (c) discharge of sediment to water associated with the clearing of flood debris

is a permitted activity, provided the following conditions are met:

- (d) the activity shall comply with the beds of lakes and rivers general conditions specified above in Section 5.5.4, excluding condition (f) (trout spawning) if the activity is solely for the purpose of removing flood debris from the inlet or outlet of a culvert or **stormwater** discharge pipe, or to remove flood debris from against the supporting structures of a bridge, and if in the case of both of these exceptions, the removal is necessary to maintain the immediate integrity and safety of the affected structures, and
- (e) the removal of flood debris shall be for the purposes of flood or erosion control or to maintain the integrity of a structure, and
- (f) any **beach recontouring** operation shall not occur on any part of the bed covered by water at the time of the bed disturbance, and
- (g) the **beach recontouring** shall not extend below a level greater than 0.1m above the water level adjacent to the extraction site and the **beach recontouring** shall not extend to a depth greater than 1m, and
- (h) any moved or extracted river bed material or flood debris shall not be placed in the bed of the river in such a way as it forms a mound or causes the natural course of the river to be altered in a flood event, and
- (i) any **beach recontouring** shall only be for the purposes of mitigating the adverse effects of flooding or erosion, and
- (j) in any part of a river bed identified in Schedule F2a (birds-rivers) clearing of flood debris and **beach recontouring** shall not occur during the critical period identified in Schedule F2a (birds-rivers) if the named birds are identified at the work site, and
- (k) there is no removal of any sand, shingle, rock, gravel or other natural material from the bed, other than what is permitted in Rule R120.

Rule R120: Minor sand and gravel extraction – permitted activity

The excavation or other disturbance of the bed of a river for the purpose of extracting gravel or other bed material, including any associated:

- (a) deposition on the river or lake bed

is a permitted activity, provided the following conditions are met:

- (b) the activity shall comply with the beds of lakes and rivers general conditions specified above in Section 5.5.4, and
- (c) extraction in any 12 month period shall be limited to whichever is the lesser of:
 - (i) 15m³ for an individual's needs, or
 - (ii) 50m³ for use on the **property** on which the river bed occurs or is adjacent to, or
 - (iii) 1m³ where the material is removed from Te Awa Kairangi/Hutt River, which must be collected by non-mechanical means, and
- (d) the extraction site is not covered by water at the time of extraction, and
- (e) the extraction shall not extend to a level deeper than whichever is the greater of the following:
 - (i) 0.1m above the water level adjacent to the extraction site, or
 - (ii) 0.5m below the original height of the beach where the extraction is occurring, and
- (f) no machinery shall operate in the area of the river bed covered in water, except for crossings to access and haul gravel. River crossing for this purpose shall be limited to one crossing point at each gravel extraction location, and
- (g) there shall be no stockpiling of extracted gravel on the bed of the river, and
- (h) the extraction site shall be set back more than 150m upstream from any established water level recorder, more than 50m upstream from any established weir, ford, culvert, bridge, dam, surface water intake structure or network utility pole or pylon, and more than 50m upstream or downstream from any existing flood control structures located in the bed of the river, and
- (i) in any part of a river bed identified in Schedule F2a (birds-rivers) extraction shall not occur during the critical period identified in

Schedule F2a (birds-rivers) if the named birds are identified at the construction site, and

- (j) the extraction site shall be groomed upon completion of the extraction so that there are no mounds, depressions, steep cut banks or edges left on the river bed.

Rule R121: Maintenance of drains – permitted activity

The removal of vegetation or bed material and associated sediment from any farm **drain**, or any **highly modified river or stream**, including any associated:

- (a) disturbance of the **drain** bed, and
- (b) deposition on the **drain** bed, and
- (c) diversion of water in the **drain**, and
- (d) discharge of sediment to water

is a permitted activity, provided the following conditions are met:

- (e) the activity shall comply with the beds of lakes and rivers general conditions specified above in Section 5.5.4, except condition (g) (sediment condition), with all reference to a river or lake being read to also include **artificial farm drainage canal**, and
- (f) any works to alter the depth or width of a **drain** shall not excavate any deeper or wider than the original grade or cross section of the **drain** channel, unless the widening or deepening is for the purpose of constructing a sediment retention trap, and
- (g) if mechanically clearing aquatic vegetation, the machinery must use a weed bucket with a curved flat base, and a slatted back that permits the easy drainage of water and fish back into the **drain**, and
- (h) any fish (except identified pest species) and koura removed from the **drain** during maintenance works shall be returned to the **drain** as soon as practicable, and no later than one hour after removal from the **drain**, and
- (i) any sediment or bed material removed from the **drain** be placed and spread on adjoining land in such a way that it cannot slump and be washed back into the **drains**, or other water bodies, including wetlands, and
- (j) two years after the date of public notification of the Proposed Natural Resources Plan (31.07.2015), where the activity involves the mechanical clearance of a **drain**, either:
 - (i) only one side of the **drain** shall be cleared at any one time, and the other side of the **drain** may only be cleared three months following completion of the initial works, or

- (ii) only the middle of the **drain** shall be cleared, and an uncleared margin of at least 30% of the width of the **drain**, but no less than 0.3m, shall be left uncleared on each side of the **drain**, and
- (k) where the activity involves the mechanical clearance of a **drain**, the activity shall commence at the most upstream point of the length of **drain** to be cleared and move downstream, and
- (l) any maintenance works in the bed of a **drain** shall not remove any woody debris with a diameter greater than 0.2m from the **drain** unless it is causing, or has the potential to cause a flood or erosion threat, or a threat to infrastructure.

Note

The application of **agricultural chemicals** over **surface water bodies** or over lake or river beds is covered in Section 51.13.

Rule R122: Removing vegetation – permitted activity

The trimming or removal of vegetation (including weeds) from the bed of any river or lake, and any associated sediment or bed material attached to the roots of the vegetation being removed, including any associated:

- (a) disturbance of the lake or river bed, and
- (b) deposition on the lake or river bed, and
- (c) diversion of water, and
- (d) discharge of sediment to water

is a permitted activity, provided the following conditions are met:

- (e) the activity shall comply with the beds of lakes and rivers general conditions specified above in Section 5.5.4, and
- (f) in any part of a river bed identified in Schedule F2a (birds-rivers) or Schedule F2b (birds-lakes) vegetation removal shall not occur during the critical period identified in Schedule F2a (birds-rivers) or Schedule F2b (birds-lakes) if the named birds are identified at the work site, and
- (g) the activity shall not cause any increase in flooding on neighbouring **properties**, and
- (h) if mechanically clearing aquatic vegetation from an area of river or lake bed covered in water, the machinery must use a weed bucket with a curved flat base and a slatted back that permits the easy drainage of water and fish, and

- (i) any fish (except pest species) and koura removed from the river or lake bed during works shall be returned to the river or lake as soon as practicable, and no later than one hour after removal, and
- (j) floating debris and plant material shall be prevented from drifting away and causing obstructions to the river or lake bed, or spreading pest plants (as listed in the *Greater Wellington Regional Pest Management Strategy 2002-2022*), and
- (k) where the activity involves the removal of an area of contiguous woody vegetation from the banks of a river, that extends for a length of river bed of greater than 100m, either:
 - (i) a length of river bed of 10m shall be left with intact woody vegetation as a refuge area for every 200m of cleared river bed. The vegetation in the refuge area must be left for at least three months following completion of the main works, or
 - (ii) where there is contiguous woody vegetation on both sides of the banks of the river, vegetation is only removed from one side of the river, and the vegetation is not removed from the opposite for a period of 12 months,
- (l) where the activity involves the mechanical clearance of aquatic vegetation from a river, either:
 - (i) only one side of the river shall be cleared at any one time, and the other side may only be cleared three months following completion of the initial works, or
 - (ii) only the middle of the river shall be cleared, and an uncleared margin of at least 30% of the width, but no less than 0.3m, shall be left uncleared on each side, and
- (m) any clearance works in the bed of a river or lake shall not remove any woody debris with a diameter greater than 0.2m unless it is causing, or has the potential to cause a flood or erosion threat, or a threat to infrastructure, and
- (n) no excavation of the bed, or widening or deepening of the bed is permitted by this rule.

Note

The spray application of **agr chemicals** over water bodies or over river and lake beds is covered in Section 5.1.13.

Condition (k) does not apply to lopping and cabling of willows for **vegetative bank edge protection** works.

Rule R123: Planting – permitted activity

The deliberate introduction or planting of a plant in the bed of a river or lake, including any associated:

- (a) disturbance of the lake or river bed, and
- (b) deposition on the lake or river bed, and
- (c) diversion of water, and
- (d) discharge of sediment to water

but excluding the deliberate introduction or planting of:

- (e) crack willow (*Salix fragilis*) and grey willow (*Salix cinerea*), other than where they are already predominant but excludes the following areas where they are predominant (to be developed), and
- (f) an introduced, submersed aquatic plant, and
- (g) a species listed in the *Greater Wellington Regional Pest Management Strategy 2002-2022*.

is a permitted activity, provided the following conditions are met:

- (h) the activity shall comply with the beds of lakes and rivers general conditions specified above in Section 5.5.4, and
- (i) only native plants shall be used in a site identified in Schedule A (outstanding water bodies), Schedule C (mana whenua) and Schedule F (indigenous biodiversity), and
- (j) no planting shall be undertaken in an identified river management scheme area, unless it is undertaken in accordance with the planting programme specified in the relevant river management plan.

Rule R124: Entry or passage over bed (excluding livestock access) – permitted activity

The entry or passage across the bed of a river or lake that is not associated with any use of the river or lake bed specified in Rules R112 to R123, which is not for the purpose of **livestock** access covered by Rules R97 and R98 is a permitted activity provided the following condition is met:

- (a) the activity shall comply with the beds of lakes and rivers general conditions specified above in Section 5.5.4, except if the entry or passage is associated with an activity with an **existing resource consent** granted prior to the date of public notification of the Proposed Natural Resources Plan (31.07.2015).

Note

Entry or passage across the bed of a river or lake is permitted by Rule R124 but does not permit other uses of river or lake beds that are identified in Section 13

of the Resource Management Act 1991. Other uses of river and lake beds such as disturbance, deposition, and reclamation require resource consents unless they are permitted by a rule in the Plan.

Entry or passage across the bed of a river or lake associated with a permitted activity is not restricted by this rule.

Rule R125: Structures within a site identified in Schedule C (mana whenua) – restricted discretionary activity

The placement of a river crossing structure, a culvert, new small dam, or other small structure that is fixed in, on or under the bed of a river within a site identified in Schedule C (mana whenua), including any associated:

- (a) disturbance of the river or lake bed, and
- (b) deposition on the river or lake bed, and
- (c) diversion of water, and
- (d) damming of water, and
- (e) discharge of sediment to water, and
- (f) reclamation associated with the dam structure, and
- (g) the damming of water outside the bed of a lake or river by a dam structure

is a restricted discretionary activity, provided the following conditions are met:

- (h) any small river crossing (other than a culvert) must meet the conditions of Rule R114, except condition (h), and
- (i) any culvert must meet the conditions of Rule R115, except condition (f), and
- (j) any new small dam structure, must meet the conditions of Rule R116, except condition (i), and
- (k) any other small new structure must meet the conditions of Rule R117 except condition (f).

Matters for discretion

1. Effects on sites with significant **mana whenua** values

5.5.6 Reclamation and placement of a dam

Rule R126: Placement of a dam in an outstanding water body – non-complying activity

The placement or use of a dam that is fixed in, on, or under the bed of an outstanding water body identified in Schedule A2 (outstanding lakes) or

Schedule A1 (outstanding rivers), or the damming of water that encroaches on an outstanding water body including any associated:

- (a) disturbance of the river or lake bed, and
- (b) deposition on the river or lake bed, and
- (c) discharge of sediment to water, and
- (d) reclamation associated with the dam structure, and
- (e) and the damming of water outside the bed of a lake or river by a dam structure

is a non-complying activity.

Rule R127: Reclamation of the beds of rivers or lakes – non-complying activity

The reclamation of the bed, or any part of the bed, of a river or lake:

- (a) associated with the piping of a stream, or
- (b) in a site identified in Schedule A1 (outstanding rivers), or
- (c) in a site identified in Schedule C (mana whenua)

is a non-complying activity.

Rule R128: Reclamation of the bed of an outstanding lake and associated diversion – prohibited activity

The reclamation of the bed, or any part of the bed, of a lake identified in Schedule A2 (outstanding lakes) and any associated diversion of water is a prohibited activity.

5.5.7 All other activities in the beds of rivers and lakes

Rule R129: All other activities in river and lake beds – discretionary activity

All other activities, except for damming and diverting of water, in river and lake beds that is not permitted or restricted discretionary by Rule R112 to Rule R125 is a discretionary activity except for those activities that are non-complying or prohibited under Rule R126, Rule R127 or Rule R128.

5.5.8 Damming and diverting water

Rule R130: Diversion of groundwater – permitted activity



Diversion of groundwater is a permitted activity, provided the following conditions are met:

- (a) there shall be no flooding or erosion of any neighbouring **property**, and

- (b) there shall be no lowering of water levels in any river, lake, or **natural wetland**, and
- (c) there shall be no lowering of groundwater levels on any neighbouring **property**.

Rule R131: Damming or diverting water within or from rivers – discretionary activity

The damming or diverting of water within or from a river that does not meet Rules R112, R114, R115, R116, R117, R118, R119, R121, R122 and R123 and R140 is a discretionary activity, provided the following conditions are met:

- (a) the damming or diverting of water shall not result in river flows falling below **minimum flows** in chapters 7 to 11 of the Plan, and
- (b) the damming or diverting of water is not in any outstanding river identified in Schedule A1 (outstanding rivers).

Rule R132: Damming or diverting water within or from rivers – non-complying activity

The damming or diverting of water within or from a river that does not meet conditions in Rule R131 is a non-complying activity.

Rule R133: Damming or diverting water within or from natural lakes – discretionary activity

The damming or diverting of water within or from a **natural lake** other than Lake Kohangatera and Lake Kohangapiripiri is a discretionary activity provided the following conditions are met:

- (a) in Lake Wairarapa, the **minimum water levels** in chapter 7 of the Plan are met, and
- (a) in **natural lakes**, other than Lake Wairarapa, there is no change in the natural minimum lake level.

Rule R134: Damming or diverting water within or from natural lakes, Lake Kohangatera or Lake Kohangapiripiri – non-complying activity

The damming or diverting of water within or from **natural lakes** that do not meet the conditions in Rule R133 or within or from Lake Kohangatera or Lake Kohangapiripiri is a non-complying activity.

Rule R135: General rule for taking, use, damming and diverting water – discretionary activity



The damming or diverting of water that would otherwise contravene sections 14(2) or 14(3) of the Resource Management Act 1991 and is not permitted, controlled, restricted discretionary, discretionary, non-complying or a prohibited activity is a discretionary activity.