



 Fill out this form before starting any maintenance or restoration activities (including weed control) in a wetland. Please see C6.4 Tairāwhiti Resource Management Plan for rules on undertaking activities of any description in a wetland.

1. Property details

Owner:

Occupier (if different from owner):

Location:

Such as access/street address, topographic grid reference if possible.

Wetland dimensions (ha or sq. m, existing/ proposed):

General description:

Main wetland type, etc

Topography (lie of the land) and soils:

Current vegetation:

Such as main plant types, photos can be attached.

Special features:

Such as threatened species, historic features, cultural sites.

Nearby natural areas:

Native bush or habitat, indicate how far away they are.

Wildlife:

Known/seen in the area.

Site history:

If known, old air photographs can be helpful.

Description of water flow and drainage:

Hydrology, eg. standing/flowing water, permanent/temporary, groundwater/surface water etc.

Current condition:

Comments/impressions on current state of the wetland and threats it faces, eg. stock damage, weeds, lack of water.

2. What you plan to do?

What would you like to achieve?

Objective(s) / steps towards the vision:

Such as wildlife haven, water purification, amenity, conservation.

Water source / management:

Current source, duration, extent, fluctuations and intentions to change/improve these.

Silting / silt management:

Fencing:

Weeds:

3. Suitable species for planting

Write general intention here, specific species go into table below - look at what is growing, and in what proportions, in nearby natural areas for ideas.

Standing water:

Wetter margin sites:

Drier sites:

Such as wetland edge, bunds, adjacent pasture.

Plant source:

Such as local native plant nurseries, grown from locally- sourced seed.

Planting out:

Timing and method.

Releasing:

Weeding around plants, how often, for how many years, using what method.

Animal pest control:

What pests are present, how often will control be conducted, for how many years, using what method.

Wildlife needs:

Such as embayments, nesting islands, loafing areas, food supply, gently sloping water margins, fish accessways.

Timing

Tick which months each activity will occur in, examples include: blocking drains, digging pond, re-aligning fences, re-siting stock water supply, collecting seed, pre-planting herbicide spray, planting, releasing, pest control)

Year 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Permanent fencing												
Graze planting area												
Pest control												
Planting												
Post-planting release												
Spray releasing												

Year 2	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Temporary fencing												
Graze planting area												
Pest control												
Planting												
Post-planting release												
Spray releasing												
Install pond												
Block wetland drains												

Year 3	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Temporary fencing												
Graze planting area												
Pest control												
Planting												
Post-planting release												
Spray releasing												
Install pond												
Block wetland drains												

Year 4	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Temporary fencing												
Graze planting area												
Pest control												
Planting												
Post-planting release												
Spray releasing												
Install pond												
Block wetland drains												

Costs

Item	Unit cost	Year 1 Qty	Year 1 \$	Year 2 Qty	Year 2 \$	Year 3 Qty	Year 3 \$	Year 4 Qty	Year 4 \$
Equipment hire/ contractor									
Herbicide									
Spray applicator									
Permanent fencing									
Temporary fencing									
Gates									
New stock water supply									
Plants									
Planting (labour)									
Pest maintenance (labour)									
Traps (fenn and tunnels)									
Bait stations									
Possum/rat/rabbit bait									
Releasing/weeding (labour)									
						Year 1 subtotal			
						Year 2 subtotal			
						Year 3 subtotal			
						Year 4 subtotal			
						Total cost of project			

Funding source:

Self-funded, specific grant application etc.

4. Legal and social issues

Consent requirements:

Creation of open water will generally require earthworks consents. Check with our staff if any other consents will be required in connection with blocking drains, diverting water, use of herbicide. You also need permits to release live fish into a waterway from the Department of Conservation, Fish and Game Council, and/or the Ministry of Fisheries.

Neighbour issues:

Potential effects on neighbouring or upstream/downstream properties, such as flooding, de-waterin.

5. Monitoring

Which of the following monitoring methods will you use to measure the outcome:

Photopoints:

Photographs taken from selected points at regular dates, embed posts to rest the camera to help take the same view each time.

Plant survival:

Number of plants per species that died, this will help you decide which species are more suitable for your site.

Regeneration:

Note flowering, fruiting, self-seeded native plants.

Other (specify):

6. Checklist

Have you attached the following documents?

Sketch or air photo or topographic sheet with wetland area drawn on, outline current major vegetation types, weed infestations etc.

Photos of the site if possible.

Landscape sketch, diagram or drawing of how the restored wetland may look.

7. Declaration

I declare that:

By ticking this I agree that the information provided with this form is true and correct and not misleading in any material respect according to the best of my knowledge.

Full name:

Please email the form with all the attachments to integrated.catchments@gdc.govt.nz