

Restoring our Waterways Landholder Resource Guide

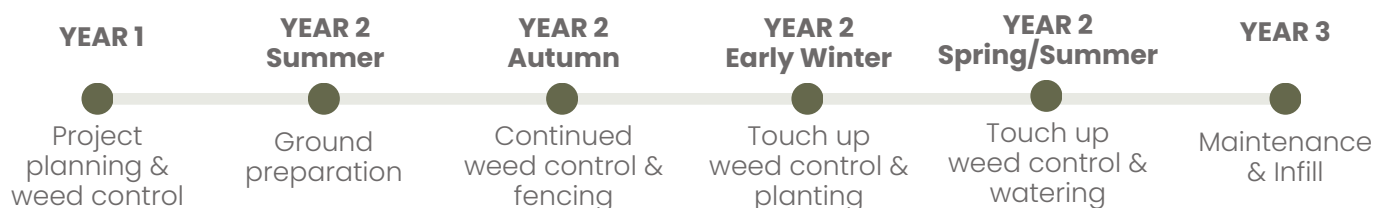
Planning

This companion resource supports GeoCatch's 'Restoring our Waterways' Video 3 – Planning and provides practical guidance for landholders preparing a waterway revegetation site in South West Western Australia.



Why Planning Matters?

Effective planning helps ensure revegetation projects achieve their intended outcomes and make the best use of available time, funding and resources. Taking the time to understand your site, set clear objectives and identify potential constraints before works begin can improve long-term project success.



GeoCatch staff can work with landholders throughout the planning process. We can assist with helping to set realistic project goals, identifying priority areas for restoration, discussing fencing and revegetation options, and developing a staged plan that suits your property and available resources. Every site is different.

Contact GeoCatch to discuss your project and find out what support is available for your property.

Planning Worksheet: Assess your Waterway

Take this worksheet into the field and complete it while walking your waterway.

Site visit date _____

Site address _____

Waterway name (if known) _____

Restoration site length (m) _____

Restoration site area (m²) _____

Restoration Goal _____

E.g. Planting for endangered species habitat? Improving water quality? Wind break? Increasing biodiversity?

NOTE: Consider bringing a print out of an aerial map of the site to your site assessment. Watch the 'Planning Video' in the 'Restoring Our Waterways' Video Series for instructions on creating a map.

Existing Site Condition

- ☐ Hydrology of site? _____
E.g. Where does the water level reach in winter? How wet does the site get? _____
- ☐ Existing native plants? _____
This will assist with your species selection for your restoration site. _____
- ☐ Presence of weeds? _____
Consider that weeds may be present at different times throughout the year. Use the Weed ID App below. _____
- ☐ Evidence of erosion? _____
- ☐ Soil type, condition, pH? _____
- ☐ Existing infrastructure? _____
E.g. Dams, existing crossings, power lines, access points. _____
- ☐ Risk of predation? _____
E.g. Is there evidence of kangaroos, rabbits? _____

Fencing & watering point requirements?

- ☐ Condition of existing fencing _____
- ☐ Length required? _____
- ☐ Fencing type? ☐ 4-wire with electric ☐ Ringlock
- ☐ Watering point required? _____
- ☐ Gate access required? _____

FENCING TIP!

4-wire with electric wire works for cattle however, sheep require ringlock

Further resources



Watch GeoCatch's *Restoring our Waterways* video series including:



- Planning
- Fencing
- Planting
- Protecting your plants



The *Weeds Australia* website is designed to help identify and manage weeds.



Includes Australia's first AI weed identification app.

This resource is a guide only. Always seek site-specific advice from qualified professionals.

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