

Restoration and Monitoring plan

Site Name:

Site Locality:

Plan author/s:

Date:

1. Site description

- Provides background information about your site.
- Place your site in context with the wider landscape by noting its proximity to other natural sites in the area.
- Include a brief history of your site (original state, degradation and any restoration to date).
- Identify ownership and, if appropriate, the social context of your restoration project.

2. Vision statement

- A high-level statement of desire that provides focus for your restoration plan
- Can be based on a previously existing state (historical reference point) or a existing site.
- Capture the imagination by using a single sentence to describe your site once work is finished.
 - *e.g. A forest that is, in terms of flora and fauna, a mainland extension of Kapiti Island.*
 - *e.g. Wairoa Stream will have a functioning riparian ecosystem with a community of native plants and animals representative of pre-European times.*
 - *e.g. To restore a wetland that provides habitat and refuge for native species and contains a riparian margin of vegetation typical of a pre-1800 Manawatu sand country lake.*
 - *e.g. In 300 years the valley will be a predominately forested ecosystem where dynamic natural processes occur with minimal human intervention, where plants and animals typical of the local ecological district persist without threat of extinction, and where people visit for recreation and to appreciate the restored natural environment.*

3. Site assessment

- A description of the current state of your site. Include topography, hydrology, vegetation, wildlife and any special features (e.g. threatened species, cultural/historic feature).
- Use photos and refer to species lists (include as Appendices).

4. Threat analysis

[Note that some planning formats do not include this step as part of the plan content, or place it in the appendix]

- Identify factors preventing progress towards your vision (e.g. grazing, weeds, pest animals, altered hydrology).
- Mitigating these factors will be a big part of your work plan.

5. Goals

- High level operational statements
 - *e.g. To eliminate and permanently exclude browsing mammals from the restoration site.*
 - *e.g. To establish forest canopy that is dominated by site-appropriate native vegetation.*

6. Objectives

- Time-dependent performance statements - what will be done and by when.
 - *e.g. Objective 1: By 2010, no stock will have access to the restoration site*
 - *e.g. Objective 2: By 2012, possum abundance will be reduced to < 2% residual trap catch.*

7. Actions

- Provides detail on how each objective will be achieved
 - *e.g. Objective 1:*
 - *Erect 7 wire post and batten fence along southern and eastern boundaries.*
 - *Repair existing fence along northern and road-side edges.*
 - *Drive all stock from the restoration site*
 - *e.g. Objective 2:*
 - *Establish permanent bait grid with bait stations at 300 m spacings*
 - *Service bait stations four times per year*