

Pigeon Valley Zone Fire Restoration Project

April 2021 – March 2025

Objectives

The key outcome to be achieved by this project is the restoration of at least 30 ha of native vegetation communities in Teapot Valley.

This restoration will:

1. Enhance three fire-damaged Significant Natural Areas through controlling weed species, revegetation, stabilising soil, protecting water quality, creating/enhancing wetlands, and creating/enhancing habitat;
2. Evaluate the capacity of burnt vegetation communities to naturally regenerate, aided by appropriate and judicious weed control;
3. Evaluate direct seeding as a cost-effective revegetation technique in burnt and riparian communities, including the use of nurse crops such as Manuka to initiate restoration

Project Activities

Teapot Valley SNA Boundaries

- Redraw the boundaries of the Teapot Valley Significant Natural Area (SNA), in association with Tasman Pine Forests Ltd (TPFL).

Teapot Valley SNA Restoration Plan

- Include the most appropriate restoration activities to be undertaken in each area of the SNA, including type and level of required weed control;
- Include species that will require replanting or direct seeding in each area;
- Include details of the steps required to restore the wetlands in the SNA;
- Include timing and budgets of restoration activities.

Tree Removal

- Remove high-risk dead trees;
- Remove unwanted exotic trees.

Weed Control

- Undertake weed control in areas with intact vegetation to prevent weed establishment;
- Undertake weed control in areas being managed for natural regeneration;
- Undertake weed control before and after planting;
- Undertake weed control before and after direct seeding, including hand weeding after sowing.

Revegetation

- In areas identified as priorities for replanting, replant appropriate species mixes, and maintain plants as required;
- In areas identified as priorities for direct seeding, sow appropriate species mixes, and maintain plants as required.

Wetland Restoration

- Undertake restoration and/or enhancement of wetlands, as required, including hydrological modifications, weed control and planting/sowing.

Pigeon Valley Fire Zone Restoration Project Timeline

