

9. Prioritisation of Works

Outlined below is a set of criteria with which prioritise the allocation of fund for eco-contractors for weed control:

Criteria	Description	Score
1. Volunteers	<i>Existing volunteer group or interest exists</i>	10
2. Accessibility	<i>Steep terrain/level of infestation/technical input limits use of volunteers</i>	10
3. Pest Status	<i>Pest weeds include Total/Sustained Control species and RPMP buffer species</i>	5
4. Diversity	<i>Less than 2 pest weed species present</i>	5
5. Upper Catchment	<i>Management unit situated at the top of the catchment</i>	5
6. Threatened Status	<i>Management Unit has threatened (Regional IUCN) status or is a Significant Ecological Area (SEA)</i>	5
7. In-Stream Values	<i>Streams contain in-stream values (e.g. surveyed inanga, other native freshwater</i>	10
8. Co-Funding	<i>Land status makes it hard to fund through other means e.g. private land, MOE land</i>	10
TOTAL		70

On the basis of the above criteria, the prioritisation of works for the management units outlined in Section 8 above have been assessed as follows:

Criteria	Description	Score	Waka Kotahi (1)	Kiwi Rail (2)	St Johns (4)	Rutherford (6)	Selwyn (7)	Kepa Bush (9)	Pourewa Creek (10)	Ngapiapi (12)	Paritai (14)	Purewa Cemetery (15)	Tahapa East (17)	Tahapa (18)
		10	10	0	0	0	10	10	0	0	0	0	0	0
1. Volunteers	Existing volunteer group or interest exists													
2. Accessibility	Steep terrain/level of infestation/technical input limits use of volunteers	5	5	5	0	0	5	5	5	5	5	0	0	0
3. Pest Status	Pest weeds include Total/Sustained Control species and RPMP buffer species	5	5	5	5	5	5	5	0	0	5	5	5	5
4. Diversity	Less than 2 pest weed species present	5	5	5	5	0	5	5	0	0	5	5	5	5
5. Upper Catchment	Management unit situated at the top of the catchment	5	5	0	5	0	5	5	5	0	0	0	5	0
6. Threatened Status	Management Unit has threatened (Regional IUCN) status or is a Significant Ecological Area (SEA); SBFA = 5	10	5	5	5	0	5	10	10	5	5	0	5	5
7. In-Stream Values	Streams contain in-stream values (e.g. surveyed inanga, other native freshwater spawning/habitat; 10 = 10, 5 = 5, connectivity)	10	10	0	5	0	10	10	5	0	0	0	5	0

8.	Co-Funding	Land status makes it hard to fund through other means e.g. private land, MOE land	10	10	0	0	10	0	0	0	0	0	0
			70	55	30	25	5	55	50	25	10	20	10

10. General Programme of Works

Outlined below is a generic annual programme of works that can be used to manage the restoration of the project area. Details are provided below:

	Spring			Summer			Autumn			Winter		
Task	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
Pest Plant Control												
Planting												
Plant Release												

The scope of this restoration plan relates to the pest plant control and plant release workstreams required for the enhancement of the riparian margins and coastal forest areas. Timing of future planting is also scheduled.

10.1 Pest Plant Control

As outlined in Appendix 1 Weed List and Recommended Control Methodologies, pest plant control will be undertaken between October and April. This reflects the suitability of pest plant control in the summer and spring months.

10.2 Planting

Opportunities for planting of the riparian margin and coastal forest understory exist where pest plant control creates gaps. Planting would need to occur within the planting season, in this case between June and August.

Use of herbicides would need to be staged within the pest plant control period so that plants will not be affected by residual herbicide in the soil.

10.3 Plant Release

The aim is to ensure that a continuous indigenous understory exists beneath the existing coastal forest canopy, and that the riparian margin is comprised of indigenous species. Experience gained from the restoration of steam plantings indicated that followup plant release is required in subsequent years following pest plant control and replanting. This involves annual weeds being pulled back and hand removal of any invasive weeds that have been previously present (e.g. english ivy and wandering willie in the forest understory).

10.4 Pest Animal Control

The aim is to conduct pest animal control in accordance with best practice as outlined by Auckland Council Parks in conjunction with prioritisation as set by landowners and the Eastern Bays Songbird Project.

11. Conclusion

The purpose of this restoration plan is to outline the requirements for restoration and enhancement of the stream bank and surrounding coastal forest reserve. This outlines a scheduled work programme for the removal and control of pest plants, rubbish removal, and plant release that is required in the lead up to and following next year's planting season in the winter of 2023.

The following activities are recommended to implement this plan:

- Undertake pest plant control according to priorities outlined in Section 9 of this report

