

## Waimea Inlet 1 Billion Trees (Phase 2)

### 1 Project objectives

Provide between three and six concrete statements which describe the tangible results your project will achieve. Note that some project outcomes will be achieved over a longer timeframe, however the objectives described here must be achievable within the duration of the funding. Please ensure that:

- Objectives are SMART (Specific, Measurable, Achievable, and Realistic within the Timeframe of the project). Refer the Public Waterways and Ecosystem Restoration Fund Guide for Recipients for more information on setting SMART objectives.
- All objectives are clearly defined and achievable within the duration of the funding.
- Each objective has at least one key performance indicator (KPI).
- Successful completion of tasks and activities will lead to achievement of the project objectives.
- You have a clear plan for measuring, evaluating and reporting whether your project objectives have been met.

An example has been provided to demonstrate the level of detail required.

Objective	Key performance indicators (KPIs)	How will you monitor and evaluate the achievement of this objective?	Baseline information	Expected outcome
<i>Describe the tangible results your project is trying to achieve.</i>	<i>KPIs are a measureable values that demonstrates progress towards objectives.</i>	<i>How will you measure your progress and demonstrate that the objective has been achieved?</i>	<i>Describe the current situation, using the data you have available.</i>	<i>What will change as a result of the objective being met? What will be the benefit?</i>
By 2025, 70,000 plants will be planted around the Waimea Inlet to establish a riparian margin.	70,000 plants planted over at least 20 ha and protected from herbivory by 2025 (Target: 80% of plants planted throughout project survive);  Landowner agreements are established (Target: 6 landowner agreements; remaining 14 sites will be on Council land);  Number of community planting days held (Target: 12 days).	Annual surveys of planting sites to assess plant survival and growth;  Annual photos taken at set locations (photo points) to provide visual record of changes in vegetation over time at planting sites.	Native species are present at very low levels (< 10% cover) or absent at planting sites.	Flourishing vegetation communities around Waimea Inlet are sustaining healthy ecosystems and providing high quality habitat for native species;  Healthy salt marsh and estuarine-margin vegetation provides ecosystem resilience in the face of rising sea levels; sequesters blue carbon; and protects inland areas from storm surge.

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<p>By 2025, at 20 sites, effective weed management will be undertaken prior to and after planting to protect new plantings.</p>	<p>Site preparation activities control woody and herbaceous weeds at planting sites prior to planting (Target: high impact weeds cleared from 100% of individual planting locations across sites);</p> <p>Native plants are released from weeds at regular intervals through first 2 years after planting, by chemical or physical weed control (Target: 100% of plantings maintained);</p> <p>Landowners committed to ongoing site maintenance, 3 years after planting (Target: 6/6 landowners as remaining 14 sites are on Council land).</p>	<p>Annual surveys to assess weed loads at planting sites and inform requirements for weed management activities;</p> <p>Keep a record and assess the number of landowners committed to ongoing site maintenance.</p>	<p>Vegetation communities at sites selected for planting are currently dominated by exotic species, such as pasture grasses, gorse, broom and a wide range of weedy species, across more than 80% of their area.</p>	<p>Vegetation communities have developed closed canopy which limits the extent of weed colonisation at planting sites;</p> <p>Native species can thrive due to the reduction in weed loads;</p> <p>Landowners around Waimea Inlet are engaged and committed to maintaining native vegetation on their land.</p>
<p>By 2025, 1 km of fencing will be established to protect new plantings from damage by stock or vehicles.</p>	<p>1 km of fencing installed at a minimum of 3 m setback, to protect up to 5,000 plants.</p>	<p>Integrity of fences monitored regularly by either landowner or Council staff, to ensure they remain fit for purpose.</p>	<p>Revegetation sites requiring fencing do not currently have any fences.</p>	<p>Plants will be flourishing on fenced sites, protected from potential damage caused by stock or vehicles;</p> <p>Fencing meets the obligations of the 2020 National Policy Statement for Freshwater management.</p>

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**2 Activity table for the life of the project**

*For each objective, list the main tasks/activities that will be undertaken.*

Objective	Activity				
	Year 1	Year 2	Year 3	Year 4	Year 5
1. By 2025, 70,000 plants will be planted around the Waimea Inlet to establish a riparian margin.	<ul style="list-style-type: none"> <li>Work with at least 1 landowner to secure planting site (remaining sites TDC)</li> </ul>	<ul style="list-style-type: none"> <li>Work with landowners to secure planting sites</li> </ul>	<ul style="list-style-type: none"> <li>Work with landowners to secure planting sites</li> </ul>	<ul style="list-style-type: none"> <li>Work with landowners to secure planting sites</li> </ul>	<ul style="list-style-type: none"> <li>Monitor survival and growth of plantings</li> </ul>
	<ul style="list-style-type: none"> <li>Order 25,000 plants, guards and stakes</li> </ul>	<ul style="list-style-type: none"> <li>Order 25,000 plants, guards and stakes</li> </ul>	<ul style="list-style-type: none"> <li>Order 15,000 plants, guards and stakes</li> </ul>	<ul style="list-style-type: none"> <li>Order 5,000 plants, guards and stakes</li> </ul>	<ul style="list-style-type: none"> <li>Erect signage to provide public with information about revegetation activities and outcomes</li> </ul>
	<ul style="list-style-type: none"> <li>Develop planting plans for 4 planting sites including location maps, species list, weed control required, location of photo points, H+S plans for sites, fencing requirements</li> </ul>	<ul style="list-style-type: none"> <li>Develop planting plans for 6 planting sites including location maps, species list, weed control required, location of photo points, H+S plans for sites, fencing requirements</li> </ul>	<ul style="list-style-type: none"> <li>Develop planting plans for 6 planting sites including location maps, species list, weed control required, location of photo points, H+S plans for sites, fencing requirements</li> </ul>	<ul style="list-style-type: none"> <li>Develop planting plans for 4 planting sites including location maps, species list, weed control required, location of photo points, H+S plans for sites, fencing requirements</li> </ul>	
	<ul style="list-style-type: none"> <li>Engage contractor to plant and protect at least 5,000 plants</li> </ul>	<ul style="list-style-type: none"> <li>Engage contractor to plant and protect at least 25,000 plants</li> </ul>	<ul style="list-style-type: none"> <li>Engage contractor to plant and protect up to 20,000 plants</li> </ul>	<ul style="list-style-type: none"> <li>Engage contractor to plant and protect up to 10,000 plants</li> </ul>	
		<ul style="list-style-type: none"> <li>Monitor survival and growth of previous plantings</li> </ul>	<ul style="list-style-type: none"> <li>Hold at least 6 community planting days to plant at least 5,000 plants</li> </ul>	<ul style="list-style-type: none"> <li>Hold at least 6 community planting days to plant at least 5,000 plants</li> </ul>	

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			<ul style="list-style-type: none"> <li>• Monitor survival and growth of previous plantings</li> </ul>	<ul style="list-style-type: none"> <li>• Monitor survival and growth of previous plantings</li> </ul>		
<p>2. By 2025, at 20 sites, effective weed management will be undertaken prior to and after planting to protect new plantings</p>	<ul style="list-style-type: none"> <li>• Engage contractors to undertake effective pre-planting weed control at planting sites</li> </ul>	<ul style="list-style-type: none"> <li>• Engage contractors to undertake effective pre-planting weed control at planting sites</li> </ul>	<ul style="list-style-type: none"> <li>• Engage contractors to undertake effective pre-planting weed control at planting sites</li> </ul>	<ul style="list-style-type: none"> <li>• Engage contractors to undertake effective pre-planting weed control at planting sites</li> </ul>	<ul style="list-style-type: none"> <li>• Engage contractors to continue release from weeds at regular intervals for at least 2 years after planting</li> </ul>	
	<ul style="list-style-type: none"> <li>• Engage contractors to undertake post-planting weed control at existing revegetation sites planted under the auspices of projects funded by other funding sources</li> </ul>	<ul style="list-style-type: none"> <li>• Engage contractors to release plants from weeds at regular intervals for at least 2 years after planting</li> </ul>	<ul style="list-style-type: none"> <li>• Engage contractors to release plants from weeds at regular intervals for at least 2 years after planting</li> </ul>	<ul style="list-style-type: none"> <li>• Engage contractors to release plants from weeds at regular intervals for at least 2 years after planting</li> </ul>	<ul style="list-style-type: none"> <li>• Engage contractors to release plants from weeds at regular intervals for at least 2 years after planting</li> </ul>	<ul style="list-style-type: none"> <li>• Undertake survey to assess weed loads at planting sites to inform weed management requirements</li> </ul>
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				<ul style="list-style-type: none"> <li>• Engage with landowner to encourage ongoing site maintenance</li> </ul>	<ul style="list-style-type: none"> <li>• Engage with landowners to encourage ongoing site maintenance</li> </ul>	
<p>3. By 2025, 1 km of fencing will be established to protect new plantings from</p>	<ul style="list-style-type: none"> <li>• Engage contractor to install 350 m of rope and bollard fence to protect Best Island</li> </ul>	<ul style="list-style-type: none"> <li>• Inspect fencing regularly and maintain as required</li> </ul>	<ul style="list-style-type: none"> <li>• Inspect fencing regularly and maintain as required</li> </ul>	<ul style="list-style-type: none"> <li>• Inspect fencing regularly and maintain as required</li> </ul>	<ul style="list-style-type: none"> <li>• Inspect fencing regularly and maintain as required</li> </ul>	

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vehicles.	plantings from vehicles				
	<ul style="list-style-type: none"> <li>As necessary, obtain landowner consent to install fencing</li> </ul>	<ul style="list-style-type: none"> <li>As necessary, obtain landowner consent to install fencing</li> </ul>	<ul style="list-style-type: none"> <li>As necessary, obtain landowner consent to install fencing</li> </ul>	<ul style="list-style-type: none"> <li>As necessary, obtain landowner consent to install fencing</li> </ul>	
	<ul style="list-style-type: none"> <li>As necessary, engage contractor to install fencing at private landowner site at a 3 m setback</li> </ul>	<ul style="list-style-type: none"> <li>As necessary, engage contractor to install fencing at private landowner site at a 3 m setback</li> </ul>	<ul style="list-style-type: none"> <li>As necessary, engage contractor to install fencing at private landowner site at a 3 m setback</li> </ul>	<ul style="list-style-type: none"> <li>As necessary, engage contractor to install fencing at private landowner site at a 3 m setback</li> </ul>	