



Freshwater Improvement Fund

Expressions of Interest – 2020 Freshwater Improvement Fund Round 3

Key points: When using this form, please press tab to move to the next area to complete.

Text boxes have word limits placed on them, please follow the guidance indicated against each section.

SECTION A: Applicant details

1. Organisation name	Houghton Valley Progressive Association
2. Legal entity status:	<input checked="" type="checkbox"/> Incorporated society <input type="checkbox"/> Cooperative company <input type="checkbox"/> Charitable trust <input type="checkbox"/> Regional council <input type="checkbox"/> Limited partnership <input type="checkbox"/> Unitary authority <input type="checkbox"/> Māori trust board <input type="checkbox"/> Territorial authority <input type="checkbox"/> Limited liability company <input type="checkbox"/> Other If 'Other' please specify:
3. Physical address:	80 Houghton Bay Road, Houghton Bay, Wellington 6023
4. NZBN (or Trust; Charity; Inc. Society registration #):	9429042620112
5. GST number:	Not registered
Primary contact	
6. Name of contact person:	Grant Corbishley
7. Organisation:	Houghton Valley Progressive Association
8. Phone number:	0210813642
9. Email address:	grantcorbishley@gmail.com

SECTION B: Project details

10. Project name	Lifting the Creek in Houghton Valley																			
<p>11. Project purpose</p> <p><i>This should be a brief description of the problem your project is trying to solve, your solution, and outcome your project will achieve.</i></p> <p><i>You will have the opportunity to expand on this description later in this form.</i></p>	<p>Our creek is piped and buried under landfill. Storm and overland water also enters the pipe, but cracks in the pipe allow leachate to enter. In low flow the contaminated water is directed to the sewer. In high flow the leachate ends up in Houghton Bay.</p> <p>Lifting the creek is our solution. This involves creating an overland channel and wetlands on top of the landfill to capture rain, storm and spring water, and utilising the existing pipe system only for overflow in extreme rainfall.</p> <p>The project will improve fresh and marine water quality, create wildlife habitat and include weed and pest control, forest planting and recreation.</p> <p>We also aim to heal the community rift caused by the landfill and environmental degradation. The term “lifting” represents the physical connection and gesture of caring between our people and our waters. Community awareness for lifting the creek began ten years ago. We have a 100 year vision for the valley, from the bay to the headwaters.</p>																			
<p>12. Region</p> <p><i>Select all that apply.</i></p>	<table border="0"> <tr> <td><input type="checkbox"/> Northland</td> <td><input type="checkbox"/> Auckland</td> <td><input type="checkbox"/> Waikato</td> </tr> <tr> <td><input type="checkbox"/> Bay of Plenty</td> <td><input type="checkbox"/> Gisborne</td> <td><input type="checkbox"/> Hawke’s Bay</td> </tr> <tr> <td><input type="checkbox"/> Taranaki</td> <td><input type="checkbox"/> National</td> <td><input checked="" type="checkbox"/> Wellington</td> </tr> <tr> <td><input type="checkbox"/> Tasman</td> <td><input type="checkbox"/> Nelson</td> <td><input type="checkbox"/> Marlborough</td> </tr> <tr> <td><input type="checkbox"/> West Coast</td> <td><input type="checkbox"/> Canterbury</td> <td><input type="checkbox"/> Otago</td> </tr> <tr> <td><input type="checkbox"/> Southland</td> <td><input type="checkbox"/> Chatham Islands</td> <td><input type="checkbox"/> Manawatu–Wanganui</td> </tr> </table>		<input type="checkbox"/> Northland	<input type="checkbox"/> Auckland	<input type="checkbox"/> Waikato	<input type="checkbox"/> Bay of Plenty	<input type="checkbox"/> Gisborne	<input type="checkbox"/> Hawke’s Bay	<input type="checkbox"/> Taranaki	<input type="checkbox"/> National	<input checked="" type="checkbox"/> Wellington	<input type="checkbox"/> Tasman	<input type="checkbox"/> Nelson	<input type="checkbox"/> Marlborough	<input type="checkbox"/> West Coast	<input type="checkbox"/> Canterbury	<input type="checkbox"/> Otago	<input type="checkbox"/> Southland	<input type="checkbox"/> Chatham Islands	<input type="checkbox"/> Manawatu–Wanganui
<input type="checkbox"/> Northland	<input type="checkbox"/> Auckland	<input type="checkbox"/> Waikato																		
<input type="checkbox"/> Bay of Plenty	<input type="checkbox"/> Gisborne	<input type="checkbox"/> Hawke’s Bay																		
<input type="checkbox"/> Taranaki	<input type="checkbox"/> National	<input checked="" type="checkbox"/> Wellington																		
<input type="checkbox"/> Tasman	<input type="checkbox"/> Nelson	<input type="checkbox"/> Marlborough																		
<input type="checkbox"/> West Coast	<input type="checkbox"/> Canterbury	<input type="checkbox"/> Otago																		
<input type="checkbox"/> Southland	<input type="checkbox"/> Chatham Islands	<input type="checkbox"/> Manawatu–Wanganui																		
<p>13. Details of water body(s):</p> <p><i>(500 character limit)</i></p> <p><i>Please provide the latitude and longitude in decimal format (eg, -36.631389, 175.473361). If your project has multiple sites, please choose the most significant or relevant site.</i></p>	<p>Name(s):</p> <p>There are 9 open permanent springs, some ephemeral springs and unknown numbers of buried springs that used to make up our creek. The open springs mostly feed into an existing but degraded wetland, which seeps into a shallow section of the landfill and the groundwater system. The largest spring, with koura and banded kokopu, flows into the pipe system, as does rainwater and stormwater.</p> <p>Houghton Bay faces Cook Strait and is part of the Taputeranga Marine Reserve.</p> <table border="1" data-bbox="499 1503 1457 1610"> <tr> <td data-bbox="499 1503 932 1610">Latitude: --41.33936783979128</td> <td data-bbox="932 1503 1457 1610">Longitude: 174.78566725950705</td> </tr> </table>		Latitude: --41.33936783979128	Longitude: 174.78566725950705																
Latitude: --41.33936783979128	Longitude: 174.78566725950705																			
<p>14. What issues does this water body face?</p> <p><i>(1000 character limit)</i></p>	<p>The open springs are of drinking water quality until they reach the wetland or pipe system.</p> <p>The wetland has formed on top of a shallow section of the landfill, but is only deep enough to be a sludgy bog filled with blown and rising rubbish. Yellow leaf disease has killed off the once flourishing flaxes.</p> <p>The freshwater that is diverted to the landfill pipe becomes contaminated with leachate and enters the bay in heavy rainfall.</p> <p>The Marine Reserve has well-documented issues with freshwater contaminated by leachate from the historic landfill entering the reserve at Houghton Bay. The</p>																			

	<p>leachate contaminates the water mostly with iron, but also small amounts of heavy metals. Water quality within Houghton Bay is regularly monitored by GWRC.</p> <p>Strong odour wafts from the stormwater system from time to time. Pipe encrustation is regularly cleaned by Wellington Water.</p>		
<p>15. How will your project address these issues? (1000 character limit)</p>	<p>The project will involve raising the ground level in parts of the recreational fields to form wetlands and stream channels with minimal digging into the landfill.</p> <p>Planting around the stream channels, wetlands and in the adjacent forest will help recreate a thriving natural habitat and add to the visual amenity of the area, which forms part of the Southern Walkway. Tracks, boardwalks and adjacent activities such as an urban farm, will help the community to reconnect with the creek.</p> <p>The first construction stage will be to create a permanent open stream connection between the largest freshwater spring and a deepened and rejuvenated wetland to provide a corridor and greater habitat area for the freshwater wildlife. This will remove a constant source of freshwater from the pipe system. Two or three further stages address the overland water issues further up the valley.</p>		
<p>16. Where applicable, highlight the outputs this project will produce related to Jobs for Nature</p>	<p>Focus area</p>	<p>Metric</p>	<p>Target</p>
	<p>Freshwater restoration</p>	<p>Number of plants planted in riparian, lake, or wetlands areas</p>	<p>40,000</p>
		<p>Area (ha) of riparian, lake, or wetlands planting completed</p>	<p>4</p>
		<p>Length (km) of new fencing constructed and maintenance of existing fencing</p>	<p>0.25</p>
	<p>On farm and other restoration activities</p>	<p>Number of Farm Environment Plans completed</p>	<p>1</p>
	<p>Pest control and fish passage</p>	<p>Total area (ha) of animal pest control completed</p>	<p>40</p>
		<p>Total area (ha) of plant pest control completed</p>	<p>40</p>
<p>Number of fish passage barriers remediated (removed or managed)</p>		<p>1</p>	
<p>Other <i>Note – Feel free to add other project outputs (200 characters limit per output)</i></p>	<p>Other output</p>	<p>Community engagement, landscape design and engineering for wetlands, stream channels and overflow points, planting and restoration plans.</p>	
	<p>Other output</p>	<p>Earthworks to raise ground levels, construction of wetlands and stream channels, pipework where required.</p>	
	<p>Other output</p>	<p>Creation of tracks, boardwalks, signs and interpretation boards.</p>	
<p>17. Who/what organisations do you intend to partner with, or work with?</p>	<p>Partner name</p>	<p>Partner contribution to project</p>	<p>Co-funding</p>
	<p>Wellington City Council</p>	<p>Overall land management assistance, supply of clean fill</p>	<p><input checked="" type="checkbox"/> Yes</p>

<p>Provide a list of project partners and specify their role.</p> <p>Include whether a partner will be a co-funder.</p>	Houghton Valley Progressive Association	Community liaison, project administration, fundraising	<input checked="" type="checkbox"/> Yes											
	Houghton Valley School	Support and engagement with students and the school community	<input type="checkbox"/> Yes											
	Whaitua	Freshwater management recommendations	<input type="checkbox"/> Yes											
	Consentire	Community co-design consultancy	<input type="checkbox"/> Yes											
	Kaicycle	Urban farm consultancy and implementation	<input checked="" type="checkbox"/> Yes											
	Wind Gardens/Pollen	Landscape design	<input type="checkbox"/> Yes											
	Good Nature Traps/ Predator Free Wellington	Pest control	<input type="checkbox"/> Yes											
	Wellington Community Trust?		<input type="checkbox"/> Yes											
	Brian Fowler	Excavation equipment	<input type="checkbox"/> Yes											
<p>18. How will you engage with iwi/hapū and other partners throughout the project?</p> <p>(500 character limit)</p>	<p>The Principal of HV School, Luana Carroll, is Mana Whenua and is fully supportive of the project, as is the school BoT.</p> <p>Currently working with Consentire, Kaicycle and WCC Parks and Rec regarding land use and landfill issues. Meeting Whaitua group shortly. Approaching other organisations for funding. Connecting with local designers and contractors.</p> <p>Taranaki Whānui representatives. Guidance on tikanga and any issues as they arise.</p> <p>Houghton Valley Play-Centre. Involvement of children and whanau.</p>													
<p>19. How does the project contribute to recovery from COVID-19?</p> <p>(500 character limit)</p> <p>Consider things such as, but not limited to, generating new employment, and maintaining existing workforce capacity. Provide information about the local context, if relevant.</p>	<p>Year 1: Employment for coordination of community engagement, developing the concept design and the catchment management plan.</p> <p>Years 2-5: Employment for detailed design utilising landscape designers (including local designers), hydrologists and water and landfill engineers.</p> <p>Employment for the construction of the project utilising earthworks and landscape companies (including local companies).</p> <p>Local job creation for planting, weed and pest control, project coordination, urban farm veggie growing.</p>													
<p>20. Nature-based employment outcomes:</p> <p>This will also indicate the total project length, between 1–5 years</p>	<p>Total project FTE (breakdown per year of funding):</p> <table border="1"> <thead> <tr> <th>Year 1</th> <th>Year 2</th> <th>Year 3</th> <th>Year 4</th> <th>Year 5</th> </tr> </thead> <tbody> <tr> <td>1.0</td> <td>3.0</td> <td>5.0</td> <td>5.0</td> <td>5.0</td> </tr> </tbody> </table> <p>Number of people receiving training:</p>				Year 1	Year 2	Year 3	Year 4	Year 5	1.0	3.0	5.0	5.0	5.0
Year 1	Year 2	Year 3	Year 4	Year 5										
1.0	3.0	5.0	5.0	5.0										

	6-8
<p>21. Project funding:</p> <p><i>What is the cash cost (exclusive of GST) of your project, including Freshwater Improvement Fund funding, external funding, and your organisation's contribution?</i></p> <p><i>In-kind contributions are eligible for inclusion in the total project costs</i></p>	<p>Total project cost:</p> <p>\$3,000,000</p> <p>Freshwater Improvement Fund contribution:</p> <p>\$1,500,000</p> <p>In-kind contribution:</p> <p></p> <p>Cash contribution:</p> <p>\$1,500,000</p> <p><i>Note: All contribution types must equal the total project costs</i></p>

SECTION C: Declaration

As a duly authorised representative of the organisation as noted in Section A of this Freshwater Improvement Fund application form:

This declaration must be completed by a person with the organisation's signing authority. See the Guide for Applicants 2020 for further information on how to complete this question. Important: Please contact the Ministry if you have any queries about the terms and conditions of the deed of funding for the Freshwater Improvement Fund.

- I declare that my project meets all of the eligibility criteria for the Freshwater Improvement Fund (see page 5 of this application form).
- I declare that, to the best of my knowledge, the information contained in all sections of this application form, or supplied by us in support of our application, is complete, true and correct.
- I declare that I have the authority to sign this application form and to provide this information.
- I declare that the application is not being made by an organisation that is in receivership or liquidation, or by an undischarged bankrupt.
- I declare that I have provided information about any actual or potential conflicts of interest (in question 15) and I will promptly inform the Ministry for the Environment of any such conflicts if they arise following the submission of this application.
- I understand that information presented to the Minister for the Environment and Ministry for the Environment is subject to disclosure under the Official Information Act 1982, other legislation, court orders, and in response to Parliamentary questions.
- I understand my rights in accordance with the Privacy Act 1993.
- I agree that the Ministry for the Environment can undertake, for the purpose of assessing eligibility and suitability for Freshwater Improvement Fund funding, a background check on the applicant(s), including but not limited to credit checks, criminal record checks and reference checks from other parties, and may liaise with local and national organisations about this application.
- I understand that, if I receive an invitation to proceed to Stage 2 of the funding process, this is not a confirmation of funding and the final decision is subject to a successful completion of Stage 2.

Name of signatory:

By typing your name you are electronically signing this form

Grant Corbishley

Date:

11/02/21