

Franklin Local Board Waterway Protection Fund 2019/2020 – Applications

Application ID	Project title	Brief project description and environmental benefits	Project cost	Amount requested	Amount recommended	Funding recommended for	Comments
FWPF19-03	Riparian Plan	<p>We are currently on year 2 of our riparian plan, planting native plants in gullies and around water ways.</p> <p><i>Environmental benefits:</i> By having this Riparian plan in place we can help to protect our soil and water ways in our local area. Between 2018 and 2019 we have planted in many areas across our farm but there is always room to do more.</p> <p>We have just leased an ex dairy farm across the way and plan to plant on this block as well.</p> <p>Area to be planted: 9.99 ha Number of plants required: 4765</p>	\$143,758.35	\$100,000.00	\$0	Not funding as outside of the catchment – Recommend other sources of funding.	
FWPF19-04	Gorse clearance, fencing and planting	<p>Clearance of gorse and other noxious plants along the waterway and fencing the waterway boundary and planting natives in the area between the stream and the fence.</p> <p><i>Environmental benefits:</i> To protect the stream from invasion by stock and noxious plants thereby improving the water quality and the ecology of the stream.</p> <p>Type of proposed fence: wooden post with 4 wire electric (top wire equifence 3 wires #8) and a two wooden gates Length of proposed fence: 145.7 metres The proposed fence will protect one side of the waterway from stock. Area to be planted: 1114 square metres Number of plants required: 1115</p>	\$12,434.50	\$6,079.00	\$6,143.10	As a contribution towards the cost of fencing off 142.8 metres of the Mauku Stream and planting 1,115 plants within the fenced off riparian area at Findlay Road, Pukekohe as shown on the attached map.	

FWPF19-05	751 Waiuku Road. Maui Stream Protection Planting	<p>Finish stock proof fencing the Mauku Stream. Planting of Native species on the riparian border of the Mauku Stream. Planting of Native species surrounding a spring that directly feeds the Mauku Stream.</p> <p><i>Environmental benefits:</i></p> <p>1-Prevent stock from accessing the Mauku Stream. 2-Planting of Native Species on the riparian border to filter run off from adjoining paddocks. 3-Planting of Native species to stabilise banks of stream and prevent erosion into Mauku Stream.</p> <p>Type of proposed fence: 8 wire with battens Lenght of proposed fence: 110 metres The proposed fence will protect one side of the waterway from stock.</p> <p>Area to be planted: 1920 square metres Number of plants required: 1260</p>	\$8,948.95	\$3,734.23	\$3,734.23	As a contribution towards the cost of fencing off 220.4 metres of the Mauku Stream and planting 1260 plants within riparian margins at Waiuku Road as shown on the attached map.	
FWPF19-06	Waterway planting and fencing	<p>We wish to plant on the slope down to one side of waters' edge to prevent erosion into waterway and water contamination. This planting will be fenced to protect from stock.</p> <p><i>Environmental benefits:</i></p> <p>As our property contains the headwater of the Mauku Stream we want to prevent erosion and contamination into the waterway. In this way we would protect and enhance the natural and physical environment.</p> <p>Type of proposed fence: Post and rail Length of proposed fence: 120 metres The proposed fence will protect one side of the waterway from stock.</p> <p>Area to be planted: 770 square metres Number of plants required: 770</p>	\$11,109.50	\$8,571.50	\$4,145.50	As a contribution towards the cost of fencing off 120 metres of waterway in the headwaters of the Mauku Stream as shown on the attached map and planting 770 plants within this protected area.	

FWPF19-07	Fencing Project	<p>Fencing off waterway from livestock.</p> <p><i>Environmental benefits:</i> Once fencing is completed (5m from the water), it will keep the livestock away from the water and surrounding area which will allow us to carry out riparian planting the following year in the area between the water and the fencing. This will keep the spring fed waterway clean and provide a safe habitat for wildlife.</p> <p>Type of proposed fence: 7 wire post and batten fence. Gates and post and rail for 2 x crossings.</p> <p>Length of proposed fence: 440 metres</p> <p>The proposed fence will protect both sides of the waterway from stock.</p>	\$13,030.00	\$6,515.00	\$5,950.00	As a contribution towards the cost of fencing off 151.5 metres of waterway as shown on the attached map. This includes fencing off and excluding stock from both sides of the waterway at Waiuku Road, Pukekohe.	
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FWPF19-09	Franklin Waterway (Mauku Stream catchment) water quality improvement	<p>Undertake further riparian native planting alongside natural waterways which traverse our rural property, and which form part of the Mauku stream catchment area. The planting would include i) in fill planting where required and ii) new planting zones of native where currently there is none or weed management is required. The areas was fenced from stock and part planted approx. 10-15 years by the current owners as part of the regeneration of a what was previously a run down and neglected 10 acre bock. We would like to do more to enhance this area, support the Franklin Waterway Protection Fund and improve the water quality of the area. Since purchasing the property 17 years ago we have continuously regenerated the land and habitats. We wish to continue to do so, especially in this area which is at the rear of the property and is significant need / the same attention that we have been able to give to the rest of property to date.</p> <p><i>Environmental benefits:</i></p> <p>To enhance the native planting on the property to support the environment, including waterways, aesthetics and natural bird life etc. Enhance the property and local waterways for current and future generations to benefit from. Be responsible for something that matters to us as landowners, and others beyond our property boundary, and which gives us a lot of enjoyment and satisfaction working on / supporting.</p> <p>Area to be planted: +1,000 square meters Number of plants: 500</p>	\$1,707.50	\$650.00	\$650	As a contribution towards planting 500 plants along the Mauku Stream at Bowker Road, Mauku.	
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FWPF19-10	Franklin waterways fencing project	<p>Fencing off pond on our land which is a feed of Mauku stream.</p> <p><i>Environmental benefits:</i> Fence off pond to stock protect Mauku waterways protect surrounding land and plants.</p> <p>Type of proposed fence: 7 wire post and batten Length of the proposed fence: 511 metres The proposed fence will protect both sides of the waterway from stock.</p> <p>Alternative water supply: 2 x troughs Pipe length: 300 metres Water tank capacity: 300 L</p>	\$15,296.44	\$4,033.00	\$4,033.22	As a contribution towards fencing off a pond at Rogers Road, Mauku as shown on the attached map. The fence length for this site is 511 metres.	
FWPF19-11	Fencing and planting	<p>Principal purpose - effective fencing off of stream to remove stock access upgrade to existing fencing to approximately 350 meters of both sides (700 m total) of stream boundary. Fencing to remove stock access to stream. Some planting required to mitigate erosion into stream.</p> <p><i>Environmental benefits:</i> Mitigate / reduce erosion and sediment wash into catchment. Restrict / remove stock access into waterway</p> <p>Proposed fence: Standard 8 wire (low tensile) and intermittent batten Length of proposed fence: 700 metres The proposed fence will protect both sides of the waterway from stock</p> <p>Area to be planted: 2,800 square metres Number of plants required: 2000</p>	\$16,500.00	\$8,000.00	\$4,282.00	As a contribution towards fencing off 321.5 metres of the Mauku stream at Kingseat Road, Mauku as shown on the attached map.	

FWPF19-12	Completion of stream planting	<p>Planting native species alongside the stream to shade out blackberry and provide better water clarity for fauna.</p> <p><i>Environmental benefits:</i> Better water clarity and cooler water for animals living in and around the stream (fish, birds and insects) Better control of weeds such as blackberry and buttercup, through shading not chemicals Contributes to a native plant corridor for fauna, through nesting sites and food.</p> <p>Area to be planted: 833 square metres Number of plants required: 126</p>	\$725.70	\$345.00	\$345.00	As a contribution towards the cost of infill planting 126 native eco-sourced plants within the area shown on the attached map at Martyn Wright Road, Pukekohe.	
FWPF19-13	Fencing project	<p>Wetland area used for irrigation - wanting to fence off to prevent cattle entering.</p> <p><i>Environmental benefits:</i> Improve Water quality by keeping stock out of waterway</p> <p>Length of proposed fence: 211 metres. The proposed fence will protect both sides of the waterway from stock.</p>	\$3,000.00	\$3,000.00	\$1,402.50	As a 50% contribution towards fencing off 219.2 metres of the Mauku Stream and protection 3773 square meters of wetland as shown on the attached map at Titi Road, Mauku.	