

DOC Community Fund Final Report and Payment Claim Form

Organisation name	Windy Hill Rosalie Bay Catchment Trust		
Project name	War on Weeds (rats and feral cats) - Banking Biodiversity	Project contact	Judy Gilbert
DOCCF Ref number	DOCCF3-008	Email address	lovebirds@xtra.co.nz
Date	1 May 2018	Phone number	09 4290306

Amount you are requesting:

Amount requested: (as per Deed)	n/a	Payment number: (as per deed)	
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Please provide:

- an **invoice for payment** and **summary of expenses**. Templates for both these are available at: www.doc.govt.nz/get-involved/funding/doc-community-fund/resources-for-successful-projects/.
- **proof of expenditure** by attaching invoices and/or receipts that correspond with the expenses listed in the summary of expenses
- Provide before and after pictures of the progress your project has made to date.

Project objectives: Confirm achievements of your Project Objectives

Objectives (as per Deed)	Achieved (yes/no)	Comment
1 Weed Survey in Taumata	yes	Weed survey completed, area divided into sections, weeds identified for management, management commenced mid-year 2017 on pines, hakea, blackberry, pampas, aristeia, mexican devilweed. Over 300 pines have been poisoned. Two days of 10 students from Hillary Outdoors gave the most infested areas a head start. Weed Maps and details supplied last report.
2 Integrated pest management	yes	The Sanctuary field team of 3 full timers and one part timer completed all of the integrated pest management tasks in the Operational plan culling 2543 rats and mice, 12 feral cats, 14 feral pigs, and 2 wasps nests in 2017. To end March 2018, 807rats, 1 cat, 3 pigs, and 20 wasps nest have been culled. Weed management has continued in all areas but with a more systematic approach to weeds in the new Taumata area. Cost efficiencies have been gained through a range of methods – larger baits left for 3 months between checks, pulsing of baits for limited periods and the effectiveness of these time saving methods measured with tracking tunnels.
3 Sanctuary Rat Tracking tunnel programme	yes	Five tracking tunnel runs completed - 2017 was a most successful year for rat

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		suppression with a 5.5% annual average tracking tunnel for 4 of the Sanctuary pest managed areas and a dropping from 67% to 5% over the year for the new pest managed area 'Taumata" – the area where baits were put out in three pulses for a total of 16 weeks of the year.
4. Research - Econode trap sensor project	yes	Econode sensed trap programme commenced in April 2017 and has completed a full year. It has certainly proven to be a time saver but there are a number of technical issues to be sorted and further time is needed to ascertain if they are catching as many rats as previous years. Report attached.
5 Research - Goodnature trap project	yes	The Goodnature A24 trap project area is still underperforming against all other pest managed areas in the Sanctuary. Detailed Report#9 attached.
6 Monitoring	yes	The monitoring programme was also fully completed. Bird monitoring report attached showing the growing abundance of tui, kaka and kereru. Monitoring of weta, lizards and invertebrates undertaken in November.

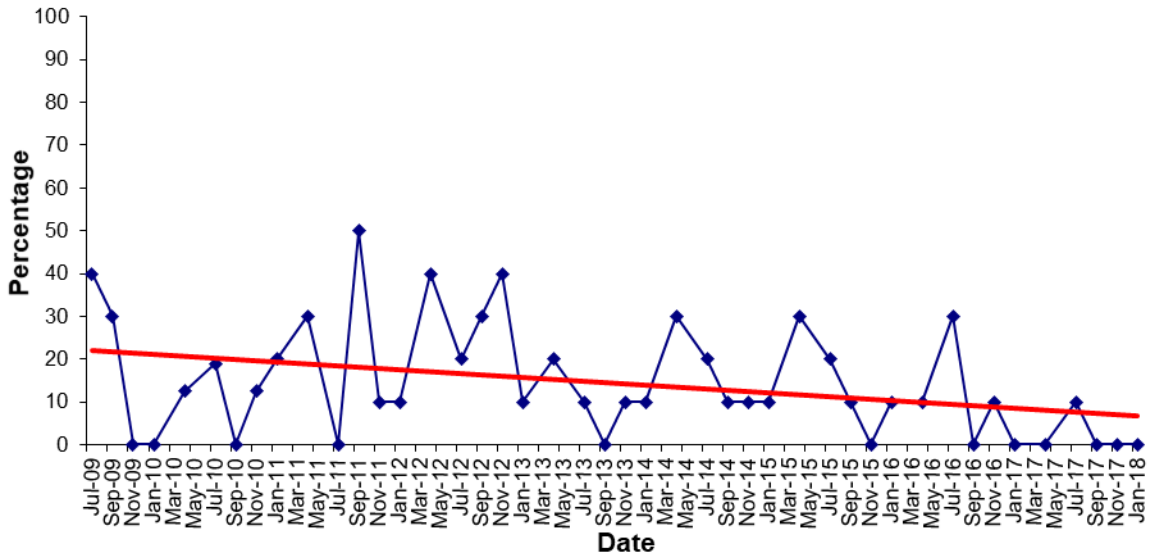
Comments: anything else you wish to tell us about your project

The Windy Hill Rosalie Bat Catchment Trust is highly appreciative of this grant which has allowed is to maintain a committed and experienced field team to continue integrated pest management of pest animals and weeds and sustain our monitoring and research programmes.

A highlight for 2017 was the record of 2% annual average rat tracking tunnel result achieved in the Rosalie Bay Pest Managed area where tree baits are checked only quarterly with the perimeter track of traps and bait checked monthly. Not only has this been cost effective but achieved outstanding results. The following graph shows our progress in this area over time.

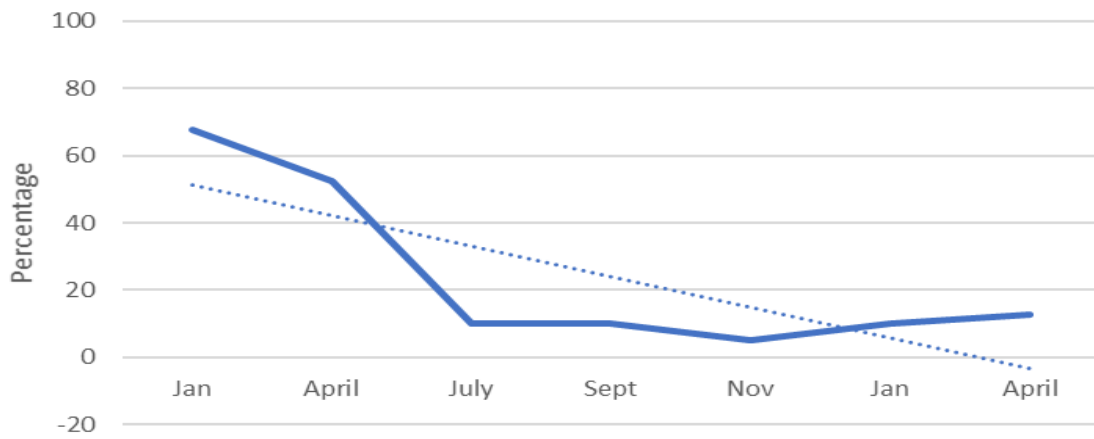
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Rosalie Bay Rat Tracking Tunnels 2009-2018



The new method of pulsing baits in the Taumata pest managed area for a total of just 16 weeks in the year has proved successful with tracking tunnel results seen below.

Taumata Pest Managed Area - Rat Tracking Tunnel Results 2017-18




The attached December newsletter, bird monitoring report, Goodnature Trap report, and Econode sensed trap summary provide in depth detail of our activities.

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Grantee statement

I confirm that all information contained in this document (and any supporting information attached) in relation to the project is accurate.

Judy Gilbert		1/5/18
<i>Contact Name</i>	<i>Contact Signature</i>	<i>Date</i>

Feedback: we welcome all positive and constructive feedback to help improve the Fund, thank you!

This is a much improved efficient way of reporting. Thank you.

Please email the following to doccf@doc.govt.nz:

- ✓ **Invoice** for requested amount
- ✓ This **claim form** and the completed **summary of expenses** template
- ✓ Key Statistics/Data table completed
- ✓ Proof of expenditure for this claim (Invoices and/or receipts to match summary of expenses)

Next steps: The DOC Funds Team will contact you within two working days of submitting this claim form.

If you have any questions, contact the DOC Funds Team on 0800 862 020 or at doccf@doc.govt.nz.



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Key Statistics/Data – Provide key statistics/data on what your project achieved (only provide data for the category which your DOCCF project funding supported, delete rows not-applicable):

DOCCF Category	Measure	Description of measure	Data
Animal Pest Control	Hectares (ha) treated for possums, rats, mustelids, goats, deer and, or possums.	Total hectares (ha) where each animal pests were controlled (if more than one species list separately, if hectares are duplicated for multiple species please note).	(770ha)
Animal Pest Control	Distribution and abundance of animal pests.	Index of abundance calculated as per DOC standard for tracking tunnels for rodents or mustelids, and or, trap-catch, chew cards or wax tags for possums.	5.5% Rat
Animal Pest Control	Number of volunteers involved.	Number of individual volunteers over period of the project.	1
Animal Pest Control	Number of workday equivalents contributed by volunteers.	Number of equivalent days over period of the project.	52
Animal Species Protection	Hectares (ha) treated for possums, rats, mustelids, goats, deer and, or possums.	Total hectares (ha) where animal pests were controlled (if more than one species list separately, if hectares are duplicated for multiple species please note).	(770ha) Rats, feral cats&pigs
Animal Species Protection	Distribution and abundance of animal pests.	Index of abundance calculated as per DOC standard for tracking tunnels for rodents or mustelids, and or, trap-catch, chew cards or wax tags for possums.	5.5%
Animal Species Protection	Populations of target species included in the project area.	Number of populations protected (if more than one species list separately).	Native birds, lizards, invertebrates, seedlings, freshwater species
Animal Species Protection	Number of volunteers involved.	Number of individual volunteers over period of the project.	1
Animal Species Protection	Number of workday equivalents contributed by volunteers.	Number of equivalent days over period of the project.	52
Plant Species Protection	Hectares (ha) treated for weeds or animal pests (goats, deer, possums).	Total hectares (ha) where weed or animal pests were controlled (if more than one species list separately, if hectares are duplicated for multiple species please note).	(770ha)
Plant Species Protection	Populations of target species included in the project area.	Number of populations protected (if more than one species type list separately).	Pines, hakea, aristea, blackberry, watsonia, pamopas, mexican devilweed
Plant Species Protection	Number of volunteers involved.	Number of individual volunteers over period of the project.	42
Plant Species Protection	Number of workday equivalents contributed by volunteers.	Number of equivalent days over period of the project.	212
Land-based Ecosystem Protection	Hectares (ha) treated for weeds or animal pests (goats, deer, possums).	Total hectares (ha) where weed or animal pests were controlled (if more than one species list separately, if hectares are duplicated for multiple species please note).	(770ha) Rats, feral cats&pigs
Land-based Ecosystem Protection	Number of volunteers involved.	Number of individual volunteers over period of the project.	42
Land-based Ecosystem Protection	Number of workday equivalents contributed by	Number of equivalent days over period of the project.	212



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	volunteers.		
Weed Control	Hectares (ha) treated for weeds.	Total hectares (ha) where each weed is controlled (if more than one species list separately, if areas are duplicated for multiple species please note).	(770ha) Pines, hakea, aristeia, blackberry, watsonia
Weed Control	Number of volunteers involved.	Number of individual volunteers over period of the project.	42
Weed Control	Number of workday equivalents contributed by volunteers.	Number of equivalent days over period of the project.	212

Conservation Education/Communication	Number of people connecting to nature.	Total number of people connecting to nature through this project/programme.	Thousands thru our facebook page
Conservation Education/Communication	Number of education providers connecting with nature resources.	Total number of education providers that have connected with the resources throughout the project.	14
Conservation Education/Communication	Number of knowledge and skill sharing initiatives provided during the project.	Count of knowledge and skill sharing initiatives provided over period of project.	22
Other (please specify)	University students engaged in project		2