

Great Barrier Local Grant, Round One, 2016/2017

Local grant accountability form (Central)

Application LG1704-101 From Windy Hill Rosalie Bay Catchment Trust

Local grant accountability form

* indicates a required field

1. Project/activity

Application number *	LG1704-101 Your SmartyGrants application ID starting with LG
Project/activity title *	Sustained and improved biodiversity
Amount granted *	\$12,327.00 Must be a dollar amount
Total amount of grant spent (if different) *	\$12,327.00 Must be a dollar amount
Actual date of project/activity *	14/09/2016 Start date 10/06/2017 End date
Actual location of activity *	429 Rosalie Bay Rd, RD 1, Great Barrier Island For environment and heritage applications state the property or site address.
Actual number of participants/attendees *	59 Must be a whole number
Actual number of spectators/in the audience *	59 Must be a whole number starting at zero
Actual number of volunteers *	5 Must be a whole number starting at zero

2. Communication and marketing

How was your project/activity promoted? *

The Project is/was promoted on the Windy Hill Sanctuary Website, the Windy Hill Sanctuary Facebook Page, 2 newsletters to around 450 people and organisations, at the Sanctuaries of NZ Conference, at the Crazy and Ambitious Conference in Wellington, to visitors to the Sanctuary, and through articles in the local newspaper.

The Voluntary Sanctuary Manager recently was awarded a QSM for services to conservation and associated media coverage also promoted the Sanctuary.

Must be no more than 200 words

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How was the local board recognised/acknowledged? *

The Local Board was acknowledged through all of these media. Most currently on the website page on 6 June 2017.

For multi-board applications, please advise for each local board which approved a grant for your project/activity. Must be no more than 200 words

Attach examples of communications and local board acknowledgement

Filename	Newsletter Dec 2016.pdf
File size	854.5 kB

3. Project Outcomes

What local board priorities did you identify in your application? *

Our environment is at its best here - Key Initiative - Fund community led pest management programmes

This is noted in your original application form. Must be no more than 100 words

Please explain how the project/activity met these priorities listed in the above question. *

The Windy Hill Sanctuary is the largest area of ecologically restored land on Great Barrier. The outcome

of the Trust's activities contribute to the environmental, social, and economic wellbeing of Great Barrier.

For 18 years the Trust has created sustained employment for a field team to carry out pest management,

species monitoring, community based research, and threatened species protection. This Sanctuary is

a working model of restoration on private land, is a resource for other landowners and conservation

projects, and has contributed over \$1.4M to the economy of the island through wages since 1999.

It's monitoring programme provides baseline data for the islands ecology, records and measures pest and native species response to intensive pest management, adds to regional knowledge, and protects threatened species such as chevron skink, striped skink, pateke, kereru, kaka and adds to the abundance of species in the area. Currently the Sanctuary records the highest abundance of birds on the island.

Must be no more than 200 words

What were the community benefits of your project/activity as identified in your application? *

It is important to have local working models of conservation that engage and inform the local community about the benefits of ecological restoration as well as contributing socially and

economically. Job creation is paramount within the islands economy - sustaining 6 employees is significant.

There are huge community benefits socially and economically from this project that sit alongside the tangible conservation outcomes we report to the community. Having a list of neighbours

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keen to join into the Sanctuary is an indication of how positively it is seen.

Describe how you were able to achieve the community benefits, as outlined in the above question. *

This long term project has contributed to the knowledge island people have of the ecology here and assisted to change attitudes and expectations about conservation. In the last year a new landowner joined the Sanctuary adding 157 hectares, 137 of which is in a QEII covenant to the Sanctuary area.

The field team of 5 people has had sustained employment over the period of the grant with the spin off of wages going into the local economy.

The Trust also created and managed a joint Local Board, DoC, Sanctuary initiative to trial the Goodnature A24 traps in the Sanctuary. Five reports have been completed and send to all parties involved .

The Trust is increasingly a mentor on island and shares knowledge generously with other landowners as they become actively engaged with protecting our unique biodiversity. The Trust acted as the umbrella group for another landowner for this fund.

Must be no more than 200 words

How did the grant make a difference to your project? *

This grant is hugely appreciated as it covers the OSH equipment and gear required annually for the field team which is difficult to fund elsewhere. The grant also funded a new GPS which enabled us to upgrade our mapping system and map out the station sites in the new pest managed area. A photo of the new signage purchased with the grant is attached - this assists community advocacy. Baseline equipment such as traps to replace worn out ones, bait, and incidentals such as gloves, chainsaw blades and freight are all essential to the effective management of the Sanctuary and its field work. Thank you.

Must be no more than 200 words

What were the highlights? *

Having our field team fully and safely equipped is paramount.

The new project sign looks good and lets the community know where we are working.

Just being able to manage our field work efficiently and effectively by being able to purchase the necessary equipment as it is needed is fantastic.

Must be no more than 200 words

What changes did you made to the project/activity? Please describe. *

Enlarged our Sanctuary area of management.

Upgraded old and worn out equipment.

Kitted out the field team.

Please upload photo's of your project/activity *

Filename	Field team member fully kitted out for track clearing.jpg
File size	4.6 MB

Filename	New Sanctuary area and Covenant Maps.pdf
File size	534.1 kB

Filename	Taumata Sanctuary Sign 2017.jpg
File size	3.8 MB

No more than 10

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Audience response/participant feedback

Please see our Facebook page!

Hundreds of people have written or phoned to congratulate the voluntary Sanctuary Manager on her recent QSM which is directly related to the Sanctuary.

We are getting interesting debate on the Facebook site and some of these people are then going on to our Website.

Environment and Heritage project applications only - you are not required to answer this question.

Attach audience/participant feedback if available

Filename Page Summary May - June 2017.docx

File size 14.0 kB

Attach response/participant feedback

What were your learnings and what would you do differently? *

We are learning all the time about the dynamic nature of the ecology here. The sometimes unclear path of restoration is monitored closely and we gain more insight all the time as to what is triggering changes. After 18 years the Sanctuary is a well oiled machine and we have sound field management in place so changes are made mostly in response to climate driven increases in pests. Adaptive management is a must and this must be understood by landowners.

Must be no more than 200 words

4. Project expenditure

Environment applicants are not required to answer the "Project expenditure" questions. Please skip to the next section "Environment applicants only".

Please provide itemised costs of the project/activity. Refer to your application and the decision outlined in your application decision letter as a guide for what to include.

- If you or your group are GST registered, please **do not** include GST in the amounts.
- If you or your group are **not** GST registered, please **do** include GST (where applicable) in the amounts.

Expenditure	Value	Attach evidence of what the grant was spent on e.g. receipts, invoices, bank statement								
12,327.05 *	12,327.05 *	<table border="1"> <tr> <td>Filename</td> <td>Account Details Report AC Heritage 2016.pdf</td> </tr> <tr> <td>File size</td> <td>14.4 kB</td> </tr> <tr> <td>Filename</td> <td>Account Details Report AC Heritage June 2017.pdf</td> </tr> <tr> <td>File size</td> <td>8.5 kB</td> </tr> </table>	Filename	Account Details Report AC Heritage 2016.pdf	File size	14.4 kB	Filename	Account Details Report AC Heritage June 2017.pdf	File size	8.5 kB
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5. Environment applicants only

What project measures, monitoring and evaluation approaches were used as part of the project and what were the results?

These can include the measures below (where applicable):

- Number of people involved, the number of volunteer hours and number of contractor hours.
- General planting projects: number of trees planted, size of area planted (m2) and plant survival rate (%).
- General fencing projects: type of fencing installed, metres of fencing installed and size of area protected (m2).
- Riparian fencing/planting projects: length of stream protected, size of area protected (m2), type of fencing installed, length of fencing installed (m2), number of trees planted, size of area planted (m2) and plant survival rate (%).
- Animal pest control projects: what animal pests were controlled, animal pest control method used, area covered by pest control (m2), number of animals controlled and monitoring results.
- Plant pest control projects: what plant pest species were controlled, plant pest control methods used, area of pest control (m2) and monitoring results.
- Number of workshops or open days held and number of attendees.
- Monitoring results: please provide results of any monitoring carried out during the project e.g. vegetation monitoring, bird counts, invertebrate monitoring, water quality monitoring.

A new map of the expanded Sanctuary is attached.

The Sanctuary employs 2 full time and 4 part time employees, five of which are engaged in the field. Over 2000 volunteer hours are contributed each year in the form of Sanctuary management, field work, Trustees, mapping, and pig hunting.

Since September of last year the Trust has met with new landowners, had a site visit from the Deputy Director General of Conservation, the new Operations Manager for GB, the new DoC Community Strategic broker, local DoC staff, Auckland Council biosecurity team, Brent Beaven - Conservation Advisor to the Minister of Conservation, Shanti Morgan the new AC Biodiversity Officer, and Noelene Ngawaka from the local Bring Back Kokako Project. The Sanctuary has also been engaged with Goodnature Ltd and had a field audit of the A24 trap project area undertaken.

A copy of the latest Goodnature Project report is attached.

Plant pests controlled include hakea, pine, plectranthus, aristeia, pampas, heather, and gorse. Methods include a mix of hand pulling, spraying, and trunk poisoning. A map identifying weed locations in the new Taumata pest managed area is attached. The Taumata area has recently had a huge pine plantation commercially removed.

A summary of all pests culled to date, including this year is attached.

The Monitoring Programme has been rolled out - attached a copy of our programme for 2017 and our 2016 Annual Bird Count report.

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Rat tracking tunnels have been undertaken 5 times a year - the 2016 annual average by pest managed area was as follows:

Little Windy Hill 9%, Benthorn Farm 11%, Goodnature area 26.4%, Rosalie Bay 12% and the un-managed Control 54%.

To June this year the average tracking tunnel results are Little Windy Hill 12.5%, Benthorn Farm 5%, Goodnature area 34%, Rosalie Bay 0%, and the un-managed Control 58%.

These results guide pest management methodology with a tree based bait only method being trialed in the new Taumata area

Additional black petrel nests have been identified this year. A current map of seabird nesting locations is attached.

A detailed report on our Citizen Science activities is detailed within the recent Annual Report to Trustees.

6. Contact details

Primary contact details if different to your application form

Name

Email

Must be an email address

Phone Number

7. General comments

Thank you. Your support is hugely appreciated and has contributed to the voluntary Sanctuary manager recently receiving the QSM for services to conservation..

Filename	2017 Annual Report to Trustees.docx
File size	1.1 MB

Filename	2017 Monitoring programme.docx
File size	14.4 kB

Filename	Goodnature Trap Project Report 5 Mar 2017.pdf
File size	935.1 kB

Filename	Project Overview A3.jpg
File size	4.8 MB

Filename	QSM article - Rat lady.pdf
File size	1.6 MB

Filename	Seabird Sites A3.jpg
File size	3.0 MB

Filename	TaumataWeeds2017.jpg
File size	1.1 MB

Filename	Total Catch Data 1999-2017 All pests.xlsx
File size	12.1 kB

Filename	WH 2016 REPORT FIN2.docx
File size	687.1 kB

8. Declaration

I/we declare that to the best of my knowledge the information supplied here by myself or on behalf of the organisation is correct. *

Yes No