

Cape to City and Poutiri Ao ō Tāne – Report for Project Management Team

This report provides current Workstream status information for the Project Management Team

Project Dashboard

Workstream name: All	Prepared by: Melissa Brignall-Theyer
Period Covered: April 30th –May 31st 2015	Sponsor: Lou Sanson
Todays report date: 5th June 2015	

Traffic lights	Status	Trend	AF Milestones achieved	
Overall health		↑		<ul style="list-style-type: none"> • Communications plan has been finalised • Biodiversity monitoring design for Cape to City finalised • Initial wireless trial successful. Stage 2 utilising community groups and key landowners currently being planned
Schedule		↑		
Budget		↔		
Risk		↔	Planned but not achieved	<ul style="list-style-type: none"> • Base line surveys on attitudes and barriers to participation completed (Rural will be completed June 30th, Urban will be completed October 30th) • Small scale operational trials of wireless trap networks are completed (Trial finished – write up due 30th June)
Resources		↔		
Other Issues		None	Planned Next period	<ul style="list-style-type: none"> • Rural baseline survey will be completed • LCR contact deliverables will be completed • SFF bid failed for Toxo research, so will be funded from contracted work with LCR 2015/2016 • Follow-up on the review of engagement strategy
This period	Raised	Closed		
Risks	Yes			
Issues	no			
Changes	Yes			

Monthly project commentary by workstream (Highlighted parts need project team attention)

Research and monitoring

- Paper Submitted to NZ J Zoo. Glen, A. S., Anderson, D., Veltman, C. J., Garvey, P. M. and Nichols, M. (submitted). Wildlife detector dogs and camera traps: a comparison of techniques for detecting feral cats. New Zealand Journal of Zoology.
- Rural Survey has been updated. Alison has had discussions with Campbell. On track for July
- Alison Greenaway has started on the TMAM Case study and has interviewed some of the project team
- Recce trip for biodiversity monitoring site planned for June 9th-11th.
- Delayed. Some chew card work was scheduled to start before the end of June (2 sites) but the other 4 sites, including the one where we plan to collar possums won't be happening till next FY.
- SFF bid failed for Toxo research, so will be funded from contracted work with LCR 2015/201
- LCR contract deliverables completed to date: 1.1, 1.2, 2.3, 2.4, 3.1, 4.4.

Community Engagement and Education

- following up on volunteer management from where Barbara got to. She will be meeting with Tamsin in the next couple of weeks. She has also spoken Conservation volunteer manager DOC National Office in regards to management systems for collating volunteer numbers/data.
- working to formulate a discussion with project team to consider potential philanthropic sector players. DOC hosted Commercial business unit, DOC National Office 29th May to discuss scoping of financial sustainability beyond 5 years.
- Building Trustworthy biodiversity measures focus groups set for June 16-18.
- Need to hold another Community engagement meeting to progress annual plan

Education:

- All schools that expressed interest after Launch have been contacted. Meetings scheduled for June.
- Meeting set up with EIT to scope opportunities in Teacher education
- Waimarama school signed up for Marine Programme at end of 2015
- One school completed Bush Programme as part of Poutiri Ao o Tane – feedback requested.
- Two schools currently completing programmes under Poutiri Ao o Tane

Biodiversity/Species

- 82 mottled petrels were successfully translocated in two operations. 81 fledged by may 11th, one lost to aerial predation.

- 20 Pateke released 21st May. About 60 attended. Some Pateke have gone over fence, but are still local and one has gone out and in again. 17 are still being tracked.
- Bird monitoring sites for Cape to City have been identified. Access arrangements will be negotiated over next two months
- Biodiversity monitoring design for Cape to City finalised

Habitat Restoration

- New Workstream lead
- Planning for 2016 planting underway. Project members attended meeting with MTT Thursday 21st May. Meeting went well and reflected the work done between Campbell and Chair Pat Turley prior to the meeting
- There was no comment for task “What are the outcomes we seek through the restoration? What is the additional watering monitoring is required (if anything)-Trout. Draft plan” - what is status?
- Meeting held with John McLennan, to discuss future planting areas. John McLennan has advised the best option is to concentrate on following the Maraetotara river.
- Agreement signed for 4 Massey international intern students to help with Planting mid June to mid July
- Milestone: ‘Operational assessment of how public and private integration within CtC project is best achieved and impact monitored’ is currently being looked at by DOC National office science and capability team

Pest Control

- Initial wireless trial successful. Stage 2 utilising community groups and key landowners currently being planned
- Phase two chewcarding is underway
- SSRT not keeping rats down enough – recent tracking rate was 31%. Lure will be changed to Chocolate over winter

Project integration

- in discussion with Tania Hopmans for consideration for appointment to governance board and this is being managed with a final outcome by end of June. Team members will be meeting with trustees of Matahiwi Marae on 6th June to provide an overview of the project. Trevor Taurima of Poutiri Ao o Tane will be there too.
- The three TOR’s have been finalised and put on Google Drive under core project documents
- New member has joined the team to provide advice and support for project management
- Financial reporting had its first test with the governance group meeting - this process needs to be streamlined and tightened

- Project reporting framework is being implemented – all feedback welcomed
- Emails send out with AF report timeframe and report skeleton

Identified Risks to date

Workstream	Description	Impact H / M / L	Likelihood H / M / L	Proximity	Response	Owner	Updated	Current Status
Predator Control	Insufficient pest control intensity to achieve desirable biodiversity outcomes	H	L	2015-2019	Adaptive management	Grant Norbury	3-Mar-15	no change
Predator Control	Increase in Rabbits after predator control	H	L	2015-2019	Good Communications backed up by research. HBRC in conjunction with LCR have published a scientifically credible review which demonstrates that rabbit numbers are driven by bottom up influences such as climate, disease and pasture growth rather than predator control.	Grant Norbury	3-Mar-15	no change
Predator Control	Urban cat-killing backlash	H	L	2015-2019	Good Communications backed up by research	Campbell Leckie	3-Mar-15	no change
Predator Control	Lack of Landowner participation & cooperation	H	L	2015-2019	preliminary discussions with landowners in the footprint have been positive and it is expected there will be a solid level of uptake	Rod Dickson	4-May-15	no change
Predator control	SSRT lure not effective enough at the operational frequency we require	M	M	by dec 15	changing lure recipe over winter. if not successful, revert to bait stations	Dave Carlton	4-Jun-15	no change
Habitat Restoration	insufficient area prepared for annual plantings	H	M	2015-2019	There is a reasonably significant annual planting programme with 215,000 trees to be planted over the next five years. To be able to plant this many trees there is a considerable amount of preparation and planning that	Rod Dickson	4-May-15	no change

					needs to be undertaken.			
Habitat Restoration	Lack of Landowner participation & cooperation	H	M	2015-2019	The Maraetotara tree Trust have developed an Esplanade Strip Agreement (ESA) to be signed by effected landowners. Planting can only occur if both sides of the river is fenced off or if the river is deep enough that stock can't cross over. Therefore, in cases where the river is the boundary both neighbours need to agree to the ESA.	Rod Dickson	4-May-15	no change
Habitat Restoration	Lack of Landowner participation & cooperation	H	M	2015-2019	Secondly, some landowners are more proactive than others with up-holding their agreement (e.g. maintaining fences and stock exclusion). There is a process being put in place for "repeat offenders" which a phone call/letter from HBRC (Campbell Leckie) is reminding them of their agreement.	Rod Dickson	4-May-15	no change
Habitat Restoration	Lack of Landowner participation & cooperation	H	M	2015-2019	Some ESA that have been signed have been adjusted with compromises made: for example in Donnelly's a section of the paddock allows stock (sheep only) to access to drinking water. The river in this section is a deep pool so stock cannot cross the river.	Rod Dickson	4-May-15	no change

Habitat Restoration	Not delivering aftercare maintenance of plants	M	M	2015-2019	To insure the highest possible survival rate of the plants there needs to be aftercare maintenance of the trees. This requires at least one release (spraying/hand releasing) in about October and if required watering.	Rod Dickson	4-May-15	no change
Habitat Restoration	Not planting for species outcomes	H	M	2015-2019	Returning the blue duck (Whio) the Maraetotara River and allowing species to safely move out of the Cape Sanctuary. This can only be achieved if there is an increase in the native habitat and biodiversity corridors are created throughout the footprint	Rod Dickson	4-May-15	no change
Community Engagement and Education	Branding ready for Launch	M	L	3/3 to 30/4	Project branding and documentation not ready in time for education launch	Melissa Brignall-Theyer	3-Mar-15	no change
Community Engagement and Education	Minimise Education scope creep	M	M	2015-2019	Need to make sure all education activities meet the project milestones – try to contain scope creep	Melissa Brignall-Theyer	3-Mar-15	no change
Community Engagement and Education	Bush education may need Resource consent	M	L	Jan to Dec	Resource consent may be required for some aspects of Bush Education in the long term. (Currently being followed up by Robyn and Neil Grant	Melissa Brignall-Theyer	3-Mar-15	no change

Community Engagement and Education	Cape Sanctuary facilities ready for Education programme	H	M	Jan to Dec	Robyn and Campbell working with Paul and Andy to make sure it is ready	Campbell Lechie	3-Mar-15	no change
Community Engagement and Education	Not following up on expressions of interest from the Launch	H	L	Done by end of May	Robyn will follow up and arrange meetings	Robyn McCool	12-May-15	no change
Community Engagement and Education	Need a structured approach to align with other orgs and initiatives	M	L	Ongoing	Robyn will follow up and arrange meetings	Robyn McCool	12-May-15	no change
Community Engagement and Education	Pilot schools must be kept engaged	H	L	Ongoing	Follow-up	Robyn McCool	12-May-15	no change

Identified opportunities to date

Workstream	Description	Impact H / M / L	Likelihood H / M / L	Proximity	Response	Owner	Updated	Current Status
Community Engagement and Education	Community Conservation Partnerships Fund (\$26 million over 4 years)	H	H	2015-2019	Community groups to apply	Melissa Brignall-Theyer	3-Mar-15	no change
Community Engagement and Education	Flow-on effects for RMA and conservation on private land	H	M	2015-2019	Look at permits and consents?	Alison Greenaway	3-Mar-15	no change
Community Engagement and Education	EIT keen to meet with C2C Education team and discuss options for working together on teacher training	H	H	May to Dec	Follow-up	Melissa Brignall-Theyer	4-Dec-15	no change
Community	Te Kura Kaupapa Maori o te Wananga Whare Tapere o Takitimu	M	M	2015-	Follow-up	Robyn	4-Dec-15	no

Engagement and Education	Hastings long-term engagement – government funding to build new kura from Kohanga Reo →Primary→Secondary →Wananga level within the next two years on Havelock North site			2017		McCool		change
Community Engagement and Education	Zero Waste Coast Project – HB Environment Centre – keen to partner – would work in well with Waimarama School and others	M	H		Follow-up	Robyn McCool	12-May-15	no change
Community Engagement and Education	Havelock North Intermediate – meeting Wednesday, 1st April 9.30am, Drew Broadley, Robyn McCool discussing specifics of Cape to City partnering with them, starting with their Outdoor Classroom project.	H	H		meeting Wednesday, 1st April 9.30am, Drew Broadley, Robyn McCool	Robyn McCool	12-May-15	no change
Community Engagement and Education	Fish Bike Company – keen to discuss Eco-Tourism links between Cape to City and opportunities for clients	L	M		Follow-up	Melissa Brignall-Theyer	12-May-15	no change
Community Engagement and Education	Fabriko – robotics in education – Further to a conversation between Coordinator and Simon Croft regarding technology in Cape to City education: DOC in Canterbury has been working with Fabriko to pilot a prototype kit in schools.	M	M		Follow-up	Robyn McCool	12-May-15	no change
Community Engagement and Education	Partnership proposal meeting Thursday 23rd April, 2.30-3.30pm - Cape to City has now partnered with DOC-developed Environmental Ed programmes, Marine, Freshwater and Bush Ed.	H	H	May 2015 onwards	All in favour of partnership, so it is going ahead	Robyn McCool	12-May-15	no change
Habitat Restoration	Possible partnership with http://millionmetres.org.nz/ for Maraetotara River	M	M	Ongoing	HBRC scoping partnership with http://millionmetres.org.nz/	Campbell Leckie	14-May-15	no change

Research and Monitoring	Work with National Science challenge	H	H	Ongoing	Andrea Byrom working closely with Science Challenge	Campbell Leckie	14-May-15	no change
Community Engagement and Education	MSD still keen to invest in a foundation certificate in conservation, Maori youth focused, and other youth	M	M	by October 15	JAR to follow up	Joyce-Anne	4-Jun-15	no change
Community Engagement and Education	Potential to work with local Ministry of education staff	L	L	Ongoing	Robyn has talked to the local office, but no opportunity to work together at this stage, but keep in mind for future	Robyn McCool	5-Jun-15	no change

Decisions made or Required

(Document decisions required by Project Management Team (include change requests))

- New Habitat restoration Workstream lead
- New member has been brought in to provide advice and support project management
- Need to clarify project outcomes

Project outputs to date

Worstream	Title	Location	Type	Description
Community Engagement and Education	Backyard Biodiversity Teachers' Resource for Primary and intermediate school students (Years 5-8)	Google Drive/Community engagement and education/Outputs	Report	The teacher resource which is part of the Backyard biodiversity education programme
Community Engagement and Education	Cape to City on Nature Watch	http://naturewatch.org.nz/projects/cape-to-city	Webpage	Cape to City has been set up as a project on Nature Watch
Community Engagement and Education	Project pledges \$6m for conservation	Google Drive/Community engagement and education/Outputs	Media article	HBT 18th Dec 2014 article about Te Matau a Maui signing
Community Engagement and Education	Redressing Human impact	Google Drive/Community engagement and education/Outputs	Media article	HBT Editorial 18th Dec 2014 article about Te Matau a Maui signing
Community Engagement and Education	HBTV			
Community Engagement and Education	Nature Corridor	Google Drive/Community engagement and education/Outputs	Media article	short article on Cape to City

Community Engagement and Education	Trapped pests will trigger text message	Google Drive/Community engagement and education/Outputs	Media article	HB Today article 30th April - about the Launch, Same article was also in DomPost and Farmers weekly
Community Engagement and Education	Back to the way it was	Google Drive/Community engagement and education/Outputs	Media article	Profit Magazine article. May 2015 issue.
Community Engagement and Education	Cape to City on Facebook	https://www.facebook.com/capetocity	Social media	Cape to City Facebook page is set up
Community Engagement and Education	Trustworthy Biodiversity measures	http://www.landcareresearch.co.nz/science/plants-animals-fungi/animals/birds/biodiversity-measures/research-updates	Webpage	Highlights the results from the Building Trustworthy Biodiversity measures focus groups
Community Engagement and Education	Andy's speech at Deer industry conference	https://www.youtube.com/watch?v=tARCD82ACy8	Conference	link to Andy's speech at the Deer Industry Conference earlier this week. You will need to scroll through to the end of the day – its starts around 4 hours 14 minutes
Research and Monitoring	Milestones 1 1 1 2 Report on integrated workstream of activities Te Matau a Maui December 2014	Google Drive/Research and Monitoring/Outputs	Report	1.1 Produce 5-6-page written document summarising the main components (research activities) within the research workstream, including aligned components that are not directly related to this contract Plus gantt charts

Research and Monitoring	Optimising translocation efforts of Mottled Petrels (<i>Pterodroma inexpectata</i>): growth, provisioning, meal size and the efficacy of an artificial diet for chicks	https://storify.com/Seabirders/ws1c1	Conference	link to story on Rachael Sagar presentation at inaugural world seabird twitter conference
Research and Monitoring	· MacLeod, L, Dickson, R, Leckie, C, Stevenson, B and Glen, AS. (submitted). Possum control and bird recovery in an urban landscape, New Zealand. Conservation Evidence.	See AI Glen	Research paper	
Research and Monitoring	· Glen A, Dickson R 2015. Wide-scale predator control for biodiversity in Hawke's Bay. Kararehe Kino - Vertebrate Pest Research 25: 6–7.	See AI Glen	Research paper	

Research and Monitoring	· Jones C, Norbury G, Glen A, Dickson R 2015. Predator control benefits native species but not rabbits. Kararehe Kino - Vertebrate Pest Research 25: 14–15.	See Al Glen	Research paper	
Research and Monitoring	· Glen AS, Anderson D, Veltman CJ, Garvey P and Nichols M (in prep). Wildlife detector dogs and camera traps: a comparison of techniques for detecting feral cats. New Zealand Journal of Zoology.	See Al Glen	Research paper	
Research and Monitoring	· Glen A, Perry M, Ruscoe W 2014. Wide-scale trapping suppresses predators and promotes biodiversity in Hawke's Bay. In: Proceedings of the 28th Australasian Wildlife Management Society Conference. Brisbane, AWMS.	See Al Glen	Research paper	

Research and Monitoring	· Ruscoe W, Glen AS, Perry M and Forrester G. (in prep). Impacts of rabbit grazing on pasture in Hawke's Bay, New Zealand. New Zealand Journal of Ecology.	See AI Glen	Research paper	
Research and Monitoring	Norbury G, Jones C (2015). Pests controlling pests: does predator control lead to greater European rabbit abundance in Australasia? Mammal Review 45, 79-87.	Google Drive/Research and Monitoring/outputs	Research paper	
Research and Monitoring	Glen, A. S., Anderson, D., Veltman, C. J., Garvey, P. M. and Nichols, M. (submitted). Wildlife detector dogs and camera traps: a comparison of techniques for detecting feral cats. New Zealand Journal of Zoology.	see AI Glen	Research paper	
Research and Monitoring	Milestone 2.1	Google Drive/Research and Monitoring/Outputs	Report	Agree on proposed strategy for radio-tagging possums in the C2C footprint that will generate detection probability data used for identifying areas of low, medium, and high possum numbers that will enable forecasting where and when control should be applied

Research and Monitoring	Milestone 2.3	Google Drive/Research and Monitoring/Outputs	Report	Determine the feasibility of the 'Ramsey' model (which uses occupancy data to estimate population density) for use in analysis of Poutiri camera trap data to generate g_0 and σ values for feral cats (subcontract to Maggie Nichols, Lincoln University) (31 January 2015).
Research and Monitoring	Milestone 2.4	Google Drive/Research and Monitoring/Outputs	Report	Deliver a scoping report on optimising a monitoring design for C2C using cameras including a critical review of potential gaps that should be addressed, using initial data from the Poutiri Ao O Tane camera trap work to date, in order to minimise risks associated with the use of the method. Assessment of risks will cover bias, precision, and costs (31 March 2015).
Research and Monitoring	Milestone 3.1	Google Drive/Research and Monitoring/Outputs	Report	Identify 4 or 5 possible scenarios for predator control to test based on the actual property footprint for C2C, and consult on these scenarios with HBRC staff and contractors involved in the project. Include the implications of 'friction surfaces' (e.g. poorly accessible areas) for contractors (in consultation with contractors in the project) (31 March 2015).
Research and Monitoring	Milestone 4.4	Google Drive/Research and Monitoring/Outputs	Report	Based on learnings from the Poutiri project and other landscape-scale predator control initiatives (e.g. the Aorangi proposal being developed by LCR for OSPRI), produce an 8-10-page scoping document (that links to the high-level milestones developed for the Robertson Foundation Aotearoa) that outlines the design for biodiversity monitoring in the C2C footprint (31 March 2015).