

To: Wellington City Council
From: Wellington Zoo Trust
Date: 31 January 2018

Second Quarter Report 2017/18 Financial Year

Highlights

- For the fifth year in a row, the Zoo has achieved its carboNZero certification and more savings are expected with the switch to Ecotricity, New Zealand's only 100% carboNZero certified electricity provider.
- Wellington Zoo will be working with Zealandia to band kākā that come through The Nest Te Kōhanga and are ready for release. When birds are sighted in the community or recaptured we will be able to obtain information on the rehabbed and released birds.
- CE Karen Fifield attended the 72nd WAZA (World Association of Zoos and Aquariums) Conference held in Berlin where she presented in the People, Profit, Planet, Progress section re sustainability in Zoos and Aquariums using the UN Sustainable Development Goals. She is also a member of the WAZA Animal Welfare Committee.
- In collaboration with the Wellington Chocolate Factory, three new Zoo chocolate bars supporting our conservation partners (Gibbons, Cheetahs and Sun Bears) have been launched to sell over the holiday season.
- New Zealand members of the Zoo and Aquarium Association Australasia asked MPI if it could change its audit process to include Work Safe and a zoo expert as part of a cross government approach to auditing New Zealand zoos and aquariums. This new approach was trialed for the first time in December at Wellington Zoo at which the Zoo successfully passed its audit.
- In October we began selling our Wellington Zoo 'Re-Wrap' reusable tote bags at New World Wellington City. This product supports social and environmental responsibility throughout its manufacture in Indian communities and aligns Wellington Zoo's conservation messages with the national conversation around single-use plastic bags.
- There has been an influx of baby animals delivered at the Zoo this quarter including meerkat pups, a red panda and six Nyala calves.
- The result for the six months to 31 December 2017 shows an operating surplus of \$99K against a budgeted operating deficit of \$96K.
- Operating Revenue is above budget by \$181K and operating expenditure is below budget YTD December by \$14K.
- Visitor numbers are currently 6.8% ahead of those recorded as at 31 December 2016.

Challenges this Quarter

- None



Photo: Cango the Cheetah, International Cheetah Weekend

- Wellington Zoo celebrated International Cheetah Weekend in December 2017. Visitors discovered how the Anatolian Guard Dog Project helps Cheetahs to survive in the Wild and participated in various games and activities designed to explore the characteristics of Cheetah, Lions and Tigers.
- In November Wellington Zoo supported Jane Goodall Institute's initiative, "No Waste November" through various activities designed to raise awareness about recycling, and encouraging visitors to make their own pledges to reduce waste.
- Our Community Conservation Coordinator, participated in the International Zoo Educators Job Experience programme, spending two weeks with Zoos Victoria. Emilia visited all three Zoos Victoria sites and learned about community engagement initiatives. (Following attendance at this programme, Emilia worked as a volunteer for the Save the Tasmanian Devil Programme in Tasmania.)
- Wellington Zoo Educators participated in various events in the community, including:
 - Wellington Botanical Gardens Kids Day Out event on Saturday 30 September. The Discovery Garden was officially opened for the community to learn about our natural world. We ran activities at our Wellington Zoo stall which included identifying the native plants that animals at the Zoo like to eat.
 - the Koraunui Bioblitz (nature exploration) at Koraunui School in Stokes Valley. Sixty plus scientists from organisations such as Zealandaia, Te Papa and Forest and Bird and 400 local school children participated in the event. Various activities encouraged kids to discover what kind of creatures live in the local bush and to explore what our native animals need to survive in the wild.

Visitor Numbers

	Current YTD 2017/18
Actual	111,506
Target	110,663
Difference	843

LEOTC Numbers

	Annual Target	YTD 17/18
School Visits (LEOTC)	10,500	6,067

Species Planning

Arrivals			
Species	Gender	Status	Due
Tasmanian Devils from Australia	Two males and one female	Recommendation received	Early 2018
Porcupines from USA	Male and female	Awaiting dates to be confirmed	Early 2018
Burrowing Cockroaches	Four males and four females	From Mini Beast Wildlife in Queensland	Arrived December 2017
Australian Rainforest Mantis	Males and females	From Mini Beast Wildlife in Queensland	Arrived December 2017
Rhinoceros Beetles	Males and females	From Mini Beast Wildlife in Queensland	Arrived December 2017
Green Iguana	One	From Auckland Zoo	Early 2018

Planned Transfers Out			
Species	Gender	To	When
Porcupine	Male	Perth Zoo	After importation of new pair from USA
Agoutis	Three females	Perth Zoo	Early 2018
Nyala	Six	Werribee Open Range Zoo	April 2018



Photo: Meerkat pups born at Wellington Zoo in December

- Conservation Weekend, linked to DOC's theme of 'Love my Backyard', was held over Labour Weekend and focussed on sharing ways with visitors on how they can make a difference by supporting the animals that live in their own backyards. Activities included making a Gecko friendly garden, getting up close to Wētā and Tuatara and being "Vet for a Day".
- Major clients ANZ, Datacom, Catalyst and Contact Energy held their Christmas functions at the Zoo this year. Our new Venues team has been actively promoting the Zoo as a desirable function location.
- A new "Wellington Zoo Activity and Colouring Book", themed to conservation and designed in-house, was printed in September and has been selling very well. Common-Good ethical wristbands and Misprint note books are also on sale and are examples of the 33% sustainable/eco-friendly products now available in the Zoo shop.
- In Quarter Two, Facebook reached 520,449 unique users with 28,459 of these users engaging with our page posts. Twitter had a combined total of 49,000 impressions during the quarter and Instagram impressions totalled 40,646.
- Monopoly's Wellington edition launched in November and Wellington Zoo is included as one of the "green" properties.



Photo: Ash Howell, Marketing & Communications Advisor at Pù Mát National Park, Vietnam

- During the second quarter two staff supported our conservation partners in the field:
 - Animal Care and Science GM, Mauritz Basson worked with Cheetah Outreach through their Anatolian Shepherd Guard Dog programme to undertake a census of Cheetah numbers at the far North border of South Africa and Botswana.
 - Ash Howell, Marketing and Communications Advisor, travelled to Pù Mát National Park, Vietnam to assist Fauna and Flora International to develop a social media strategy to create an awareness of the critically endangered White Cheeked Gibbons, a flagship species for the Wellington Zoo. We are founding partners in this project.
- On behalf of DOC, Wellington Zoo is responsible for monitoring translocated Wellington Green Geckoes and Ngahere Gecko populations on Matiu Somes Island. During the November trip (number two of seven scheduled for the season) the team successfully located a Wellington Green Gecko.
- Sumatran tiger introductions for breeding purposes have commenced between female Senja and male Bashii which, to date, have gone very well with both cats responding and interacting in both a neutral and/or positive manner. Any positive outcome of this breeding programme will be very important as Sumatran tigers are critically endangered, with as few as 400 remaining in the wild.
- Wellington Zoo's Rangatahi Roots and Shoots¹ team mapped their local environment before deciding to initiate a clean-up of Seatoun Beach, focussing on removing one-use plastics. Four huge sacks of small pieces of rubbish were collected, sorted and recycled where possible, helping to save marine life and diverting waste from landfill.

¹ This programme was launched by Dr Jane Goodall, DBE during her visit to Wellington Zoo in late June. It is based on a JGI Roots & Shoots initiative engaging young people with their local environment.

Native animals brought to The Nest Te Kōhanga in the last year

Native Animal Admission Statistics	2015	2016	2017
January	63	67	76
February	51	41	52
March	60	39	33
April	30	28	22
May	37	33	47
June	34	23	21
July	33	17	20
August	26	15	24
September	25	24	22
October	19	43	28
November	33	41	37
December	67	58	61
	478	429	443



72ND WAZA CONFERENCE

BERLIN • 15-19 OCT. 2017



LEADING THE WAY

Photo: CE Karen Fifield MNZM presenting at the 72nd WAZA (World Association of Zoos and Aquariums) Conference, Berlin

- Simon Eyre, Animal Science Manager, has been reappointed as the Chair of ZAA's Accreditation and Animal Welfare Committee (AAWC). This is significant given the next round of accreditation for ZAA members will begin in 2018.
- Two keepers have been appointed as new species coordinators for Zoo and Aquarium Association (ZAA): Maxine Jenkins for Campbell Island Team and Antipodes Parakeets; and Nathan Spurdle for New Zealand Banded Rail and New Zealand Kingfisher. Species coordinators champion programme species and produce key deliverables such as recommendations and captive management plans.
- Amy Hughes, General Manager Community Engagement, presented at both Taronga Western Plains and Taronga Zoos in NSW on how The Nest Te Kōhanga visitor experience was developed. Both Australian zoos have acknowledged that The Nest Te Kōhanga is the best example known of a zoo animal hospital combining excellent animal care with great visitor engagement and they are looking at following our model in the near future.
- Senior Veterinarian, Baukje Lenting, was a key presenter at the TEDxVUW Talks and spoke about "Conservation research through a veterinary hospital".
- Simon Eyre and Amanda Tiffin, The Nest Te Kōhanga Practice Manager, were co-authors of a section of the recently published "Cheetahs Biology and Conservation".

- During the quarter, staff attended:
 - at NAWAC's request, the NAWAC/NAEAC² workshop on animal sentience for Wellington Zoo's input into the sentience requirements in the revised NZ Animal Welfare Guidelines.
 - the ZAA Exotic Species Summit, Christchurch to discuss the collection and population management and import health standards for New Zealand zoos.
 - a Giraffe training and husbandry conference at Cheyenne Mountain Zoo, USA. Team Leader Birds and Herbivores, Bobby Stoop, will introduce some of these initiatives into our standard Giraffe training practices. Subsequently, Taronga Zoo in Sydney funded Bobby to visit their zoo in December to pass on his learnings from the conference.



Craig Ellison
Board Chair
Wellington Zoo Trust

² National Animal Welfare Advisory Committee/National Animal Ethics Advisory Committee

Appendix 1 – Wellington Zoo Strategy Framework 2017-18

Measure	Target 2017-18	Tracking YTD 31 December 2017	NOTES AS AT31 DECEMBER
CONNECT PEOPLE WITH ANIMALS			
Contact animals meeting visitors in Zoo	1,100 hours	337 hrs 41 mins	
People participating in Animal Close Encounters	4,000	1,904	More people participate in Animal Close Encounters over the Summer months.
Number of students participating in LEOTC sessions	10,500	6,067	LEOTC figures are tracking well.
PEOPLE LOVE AND SUPPORT THE ZOO			
Increase total visitation	242,000	111,491	828 visitors ahead of target YTD and 7,806 visitors ahead of the same period last year.
Percentage of operating costs generated by the Trust	54%	58%	
Ratio of Trust generated income as percentage of WCC grant	120%	130%	
Average income per visitor from Trust generated revenue	\$16.26	\$18.88	
Average WCC subsidy per visitor	\$13.39	\$14.53	Showing improvement.
Full cost per visitor including WCC costs	\$21.21	NA	Annual
Volunteer engagement survey	1	NA	Annual
SAVE ANIMALS IN THE WILD			
Number of vulnerable, endangered or critically endangered species (IUCN Red List and DOC National list) in the Zoo's collection	≥27	27	
Percentage of native patient successful released to the wild after treatment in the Nest Te Kōhanga	≥55%	82%	
Number of Field Conservation Projects supported for threatened (NZ) endangered or critically endangered (global) species	≥ 5	13	Kea Conservation Trust; Madagascar Fauna and Flora Group, Black and white Ruffed Lemurs, Projecto Titi, Cotton Top Tamarins, Associação Mico-Leão-Dourado, Golden Lion Tamarins, Wildcats Conservation Alliance (Sumatran Tigers), Save the Tasmanian Devils Programme, FFI Vietnam White Cheeked Gibbons, Red Panda Network, Jane Goodall Institute (Chimpanzees), West Coast Penguin Trust, Free the Bears, TRAFFIC South East Asia.
% of OPEX directly contributed to field conservation	4%	Annual	This measure uses the Zoo and Aquarium Association Australasia toolkit to measure direct contribution to field conservation.
Participate in animal based scientific projects and paper publication	≥ 5	6	1. Lead toxicity in Tui with DoC Massey. 2. Lead toxicity in Kākā with DoC & Massey. 3. Honey Bee Pathogens with Victoria University, Wellington. 4. Major Histocompatibility Complex (MHC) detection in Cheetah if this is a contributing factor in mate choice for this species with Nick Cave, Massey University. 5. Feline gastrointestinal flora – of importance to our cats as we are having some digestive related problems with our Cheetah at present with Nick Cave from Massey. 6. Zoo animal anaesthesia study: Nigel Dougherty is one of our current residents in avian, wildlife and zoo animal health at Wellington Zoo and Massey University.
LEAD THE WAY			
Maintain Zoo and Aquarium Association Animal Welfare Accreditation	Achieved		The next three yearly audit will occur in 2018.
Maintain carbonZero certification	Achieved	Achieved November	Audit conducted, achieved accreditation
H&S targets met	Achieved	Annual	These measures are outlined in the H&S strategy and include lead and lag indicators, process improvement for reporting and analysis of H&S data including; seven SIT meetings (94% attendance). Overall Improvement in MCG H&S Culture & Maturity Survey, five successful emergency drills carried out to end of December 2017. Tracking slightly lower Near Miss and Hazard reports to date compared to 2016/17 financial year. Ten ACC claims to date in 2017/18 compared to 10 total in 2016/17 financial year.
People and Culture targets met	Achieved	Annual	This measure will include turnover, learning and development and other HR data.

Appendix 2 – Financial Statements

CCO: Wellington Zoo Trust			
Quarter Two 2017/18		\$NZ000's	
Actual 30-Jun-17	EARNINGS STATEMENT	Actual 31-Dec-17	Budget 31-Dec-17
	Revenue		
3315	Trading Income	1848	1685
3125	WCC Grants	1620	1642
82	Other Grants	41	40
332	Sponsorships and Donations-Operational	119	105
302	Sponsorships and Donations-Capital	500	0
63	Investment Income	24	16
206	Other Income	73	56
7,425	Total Revenue	4,225	3,544
	Expenditure		
4,724	Employee Costs	2,427	2521
2,328	Other Operating Expenses	1,194	1113
11	Depreciation	5	6
	Interest		
998	Vested Assets		
8,061	Total Expenditure	3,626	3,640
(636)	Net Surplus/(Deficit) before Taxation	599	(96)
0	Taxation Expense		
9	Operating Surplus (Deficit)	99	(96)
(636)	Net Surplus/(Deficit)	599	(96)
0.1%	Operating Margin	2.3%	-2.7%

Actual 30-Jun-17	STATEMENT OF FINANCIAL POSITION	Actual 31-Dec-17	Budget 31-Dec-17
	Shareholder/Trust Funds		
0	Share Capital/Settled Funds	0	0
0	Revaluation Reserves	0	0
1,348	Restricted Funds	1,364	1,022
342	Retained Earnings	941	237
1,690	Total Shareholder/Trust Funds	2,305	1,259
	Current Assets		
1,906	Cash and Bank	3,349	2,281
1,858	Accounts Receivable	42	30
138	Other Current Assets	564	100
3,902	Total Current Assets	3,955	2,411
	Investments		
0	Deposits on Call	0	0
0	Other Investments	0	0
0	Total Investments	0	0
	Non-Current Assets		
24	Fixed Assets	19	8
0	Other Non-current Assets	0	0
24	Total Non-current Assets	19	8
3,926	Total Assets	3,974	2,419
	Current Liabilities		
1,658	Accounts Payable and Accruals	1,150	400
	Provisions		
578	Other Current Liabilities	519	760
2,236	Total Current Liabilities	1,669	1,160
	Non-Current Liabilities		
0	Loans - WCC	0	0
0	Loans - Other	0	0
0	Other Non-Current Liabilities	0	0
0	Total Non-Current Liabilities	0	0
1,690	Net Assets	2,305	1,259
1.7	Current Ratio	2.4	2.1
43.0%	Equity Ratio	58.0%	52.0%

Actual 30-Jun-17	STATEMENT OF CASH FLOWS	Actual Dec-17	Budget Dec-17
	<i>Cash provided from:</i>		
3315	Trading Receipts	1,848	1,685
3125	WCC Grants	1620	1,641
82	Other Grants	41	40
634	Sponsorships and Donations	619	105
63	Investment Income	24	16
-1432	Other Income	2,466	56
5787		6,618	3,543
	<i>Cash applied to:</i>		
4,724	Payments to Employees	2,194	2,521
1,481	Payments to Suppliers	2,981	1,113
	Net GST Cashflow		
998	Other Operating Costs (VESTING)		
	Interest Paid	0	0
7203		5,175	3,634
-1416	Total Operating Cash Flow	1,443	(91)
	Investing Cash Flow		
	<i>Cash provided from:</i>		
0	Sale of Fixed Assets		
	Other		
0		0	0
	<i>Cash applied to:</i>		
	Purchase of Fixed Assets		
(500)	Other -Receipt from sale of investments	0	0
(500)		0	0
500	Total Investing Cash Flow	0	0

Actual 30-Jun-17	STATEMENT OF CASH FLOWS (CONT)	Actual 31-Dec-17	Budget 31-Dec-17
	Financing Cash Flow		
	<i>Cash provided from:</i>		
	Drawdown of Loans		
	Other		
0		0	0
	<i>Cash applied to:</i>		
	Repayment of Loans		
	Other		
0		0	0
0	Total Financing Cash Flow	0	0
(916)	Net Increase/(Decrease) in Cash Held	1,443	(91)
2,822	Opening Cash Equivalents	1,906	2,372
1,906	Closing Cash Equivalents	3,349	2,281

Actual 30-Jun-17	CASHFLOW RECONCILIATION	Actual 31-Dec-17	Budget 31-Dec-17
(636)	Operating Surplus/(Deficit) for the Year	599	(96)
	Add Non Cash Items		
11	Depreciation	5	6
	Other (movement restricted funds)	16	
(625)		620	(90)
	Movements in Working Capital		
(1,504)	(Increase)/Decrease in Receivables	1,816	50
(7)	(Increase)/Decrease in Other Current Assets	(426)	30
928	Increase/(Decrease) in Accounts Payable	(508)	(500)
(208)	Increase/(Decrease) in Other Current Liabilities	(59)	419
(791)		823	(1)
	Net Gain/(Loss) on Sale:		
0	Fixed Assets	0	0
	Investments	0	0
0		0	0
(1,416)	Net Cash Flow from Operations	1,443	(91)