



Date: Thursday 12 November 2015 Start Time: 9.00am Finish Time: 11.00noon Location: City Library

Meeting Intent: **Flying Fox Advisory Committee Meeting**

Proposed Items

No	What	Timing	Who
1	<p>Welcome and Acknowledgement of Traditional Owners: <i>I would like to acknowledge the traditional custodians and owners of the land that we meet upon today; and pay respect to their Elders both past and present.</i></p> <p>Welcome and Acknowledgement of Councillors attending</p>	9.00	Chair
2	Welcome to members and guests	9.05	Chair
3	Previous minutes:	9.10	
	<p>Business arising:</p> <ul style="list-style-type: none"> a) Update on works at City Library b) Presentation by Gemma Gould c) Presentation by Kaedyn Lammon d) Presentation by Charles Crockford 	<p>9.15</p> <p>9.20</p> <p>9.30</p> <p>9.45</p> <p>10.15</p>	<p>Chair</p> <p>Mr Brett Spencer</p> <p>Ms Gemma Gould</p> <p>Mr Kaedyn Lammon</p> <p>Mr Charles Crockford</p>
4	<p>New Business:</p> <ul style="list-style-type: none"> a) Discussion fence around the nursery tree to educate the general public about our flying foxes. b) Discussion regarding Wildlife carers and processes. 	10.50	<p><i>Chair</i></p> <p><i>All members</i></p>

- c) Community Engagement and education
 - a. Tourism: Economic benefits to local businesses - Report from presentation by Sera Steves and Maree Treadwell-Kerr on bat tourism and economic benefits to local communities- potential for Cairns to Wildlife Tourism Australia conference October 2015 (presentation available as handout)
 - i. Case Study: Bat Tourism, Austin Texas. Direct benefits to tour companies and indirect for restaurants, accommodation and retail.
 - ii. Potential for local businesses if day visitors converted to staying one night, or existing overnight visitors increase stay by one night more due to staying to view a an evening fly-out- needs to be promoted before holiday makers book.
 - iii. Examples: Local businesses - potential for local businesses to benefit financially from the Cairns flying foxes.
 - 1. Novatel manager possible interest in " tour guide" giving talks to guests - perhaps Fly-out cocktail hour with talk
 - 2. Outback Jacks - Fly out dinners- watch the fly out over dinner - this already happens- what does this bring in? What is the potential?
 - 3. Some local tour operators include Library bats in tours.
 - iv. International tourism interest in Cairns flying foxes benefiting local businesses through accommodation and dining. A Melbourne based tour guide who takes mostly Danish tourists all over Australia including Cairns would like to have guided experience of the bats in Cairns. Contact details: Vibeke Sybrandt vysbrandt@gmail.com
 - v. Research needed: Quantify potential economic benefits by costing real figures
 - b. Local community engagement- Events, interpretation and promotion
 - i. Bat Chats - volunteers from the bat community could give a series of bat chats on, say, Friday nights to watch and interpret the fly out - for local people and visitors. Can be started this summer
 - ii. Australasian Bat Night- participation in this national program runs

	<p>by Australasian Bat Society (ABS) by holding Cairns Bat Festival as per May 2014. Note: need to hold earlier- perhaps mid-March.</p> <p>iii. Citizen Science- Bat Watch program</p> <p>iv. ABS proposal to live-stream video footage from a flying-fox camp.</p> <p>d) Cairns is a potential site. Requirements: internet access, flying-foxes present most of the year, camp accessible to public without disturbing flying-foxes, ease of setting up camera.</p> <p>e) ABS is researching and raising funds to buy suitable cameras and software</p> <ul style="list-style-type: none"> ▪ ABS fund-raising calendar: Part proceeds go towards ABS conservation grants for projects that contribute to conservation of flying-foxes. See attached ▪ Interpretation ideas for library site and other flying-fox camps <ul style="list-style-type: none"> ▪ Signage and digital media interpretive services- Brochures from commercial providers as presented at Interpretation Australia 2015 conference, attended by Maree Treadwell Kerr: <ul style="list-style-type: none"> ▪ Deep Creek digital (design, content creation, App development): includes Outdoor double sided motion LCD touch displays - interactive or non-interactive and beacons ▪ Traditional sign makers: Armsign and Miller Metal ▪ Proximity beacons or QR codes (or both): Beacons are small stackable objects that can be placed anywhere including on trees, walls etc. They are essentially small transmitters that hook into smart phones and come into action when a smart phone with a beacon app downloaded comes near. They are easy to backload with information and can be edited with up to date information relating to what the bats are doing or what is happening on site. With live streaming from the site, really up to the minute information could be given. QR codes link to information when a smart phone is pointed at it. They can be placed 		
--	--	--	--

	<p>onto signage or posts.</p> <ul style="list-style-type: none"> ▪ Stop motion animation - still images put together to form an animation - e.g. showing bat flight - put into digital signage, and use of videos via QR codes. ▪ Engaging other senses- touch tables or "mystery boxes" - bat artefacts, stuffed bats, articles that feel like a bat wing, things bats eat etc.; , audio- e.g. when passing signs/ bat shapes or places in the ground, chorus of different bat sounds - interpreting meaning of different communication sounds of flying-foxes; Being a bat- see Bat file: children's activities for bat games. ▪ Upcoming technology to enhance visitor experiences including reality augmented glasses, Microsoft, Samsung and a local Australian designer in Sydney, the Oculus Rift. Kevin Wright of TCP gave a presentation of digital future in interpretation and what you can get right now https://thecompletepackagelimited.wordpress.com/ These glasses will be available in next few months and may have potential. Kevin Wright also has talked about curved screens for immersible visitor experiences which though not needed in the Library grounds are incredible education displays at inside sites that could bring to life the experience of being in a flying-fox camp. <p>f) Schools and children engagement (many of which do not need technology or can work with technology)</p> <ol style="list-style-type: none"> i. Batty Trail - During school holidays Geelong Botanic Gardens puts up bat shaped signs containing quirky bat facts making a bat trail for kids to follow. Can be combined with activity sheets or beacons or QR codes for further information. Bat facts and positions of batty signs can be changed regularly to give fresh and new experiences. ii. Storytelling in the library featuring bats for small children, followed by guided (or self-guided) walk in the grounds seeing the bats in 		
--	---	--	--

	<p>the tree. For self-guided will need a brochure or an app.</p> <ul style="list-style-type: none"> iii. Making a story activity for primary students iv. Batty games (as per USB file) for children's bat events- e.g. holiday activities v. Citizen Science projects on bats for students through schools vi. Bat Pack program- a high school bat education program from Australasian Bat Society which fits into national science curriculum. Can be rolled out to Cairns schools involving field trips to the flying-fox colony vii. An app for high schools on bats viii. Bat pantomime for school kids (engage with schools, or holiday program) ix. To engage schools, hold an event this year, for principals, teachers, school children and parents, to enable school education and visitation next year <p>g) Research Proposal: Investigation into societal values to flying-foxes and assessment of programs that raise awareness of bats into effectiveness in changing attitudes to flying-foxes, and how this translates into on-ground management and conservation.</p>		
5	General Business:	10.50	All members
6	Next meeting:		All members
<p>Code of Cooperation</p> <ul style="list-style-type: none"> o We start on time and finish on time o We all participate and contribute - everyone is given opportunity to voice their opinions o We use improvement tools that enhance meeting efficiency and effectiveness o We actively listen to what others have to say, seeking first to understand, then to be understood 		<ul style="list-style-type: none"> o We follow-up on the actions we are assigned responsibility for and complete them on time o We give and receive open and honest feedback in a constructive manner o We use data to make decisions (whenever possible) o We strive to continually improve our meeting process and build time into each agenda for reflection 	

--	--