

Amusements: Covid-19 Risk Assessment	TRA-AMU-001
Effective Date: 24 th August 2020	Prepared By: S Denny
Issue Number: 3.0	Authorised By: G Gilmour



Description
This Risk Assessment covers Virus Transmission Risks & Protection Measures related to Amusements / Amusement devices within the park.
Risk Management
Note that this assessment covers Virus-Related Risks only. General Amusement Risks are detailed in the individual Risk Assessment document for each amusement.

People groups affected	
✓ Employees	Contractors
✓ Public / Visitors	✓ 'At Risk' Individuals

Risk Rating = (Severity x Likelihood)	
Severity (S)	Likelihood (L)
1: No Contact / Transmission Potential	1: Very Unlikely
2: Some Contact / Reduced Physical Distance	2: Unlikely
3: Potential Transmission due to Contact / Distance	3: Possible
4: Regular / Wide-Range of Contact; Uncontrolled Distancing	4: Probable
5: Significant Transmission	5: Likely / Certain
Rating (R): 1 - 5 (Low) 6 - 15 (Med) 16 - 25 (High)	

Associated Risk Assessments	
Amusement RAs:	ARA-AMU-001 to 014
General Park RA:	ARA-GEN-001
Overall Covid RA:	ARA-GEN-008

This document will be updated regularly, based on the latest review of amusement devices. Reviews shall be based on updated guidance, advice, best practice available at the time, & consultation/discussion with the staff/operators in each facility/activity. The list below of amusements open / closed will be updated where altered.	Last Reviewed:
	24/08/2020

Amusements Open	Amusements Closed
Water Blasters [2.1]	Bouncy Castle
Land Rovers [2.2]	Astra-Glide Slide
Sea Planes [2.3]	Bungee Trampolines
Teacups [2.4]	Flying Fox
Roller Coaster [2.5]	Coin-slot operated devices
Tractors [2.6]	
Playground [2.7]	
Pirate Ship Sand-Pit [2.8]	
Splash Cats [2.9]	
Dodgems [2.10]	

1.0: General Covid Safety Measures for Amusements							
Description of Hazard	⚠ Risk Rating - Without Controls			Controls in Place	⚠ Risk Rating - With Controls		
	S	L	R		S	L	R
Increased Transmission Risk at Amusements / Amusement Devices (affecting both Staff & Visitors) due to: <ul style="list-style-type: none"> ❖ Unavailability of Hand-Wash stations / Disinfection Gel ❖ Regular public contact points going un-disinfected ❖ Failure of staff to follow good Hand-Washing behaviours ❖ People moving within close proximity of each other – Staff, or other Amusement users 	4	4	16	Control Measures: <ul style="list-style-type: none"> • Closure of rides where close proximity is unavoidable • Staff are expected to make use of the Disinfectant dispensers installed around the Amusements Area – as well as follow recommended regular hand washing routines • Card Payments Encouraged (Cash accepted –gloves required – available by till point) • Ticket booth till point protected by glass • All staff provided with Face Masks & Nitrile Gloves • Disinfectant sprays & wipes available at point of use at each manned amusement • All queues to be line-marked on the ground and managed by the Ride Operative – routed to the side of walking routes • Regular Tannoy announcements – reminding visitors to wash hands, assist their children, etc. Expected Behaviours: <ul style="list-style-type: none"> • Staff are required to wear a mask or visor while working at rides (where they may be within close proximity to visitors) • Regular staff use of Disinfectant Gel Dispensers & Hand Wash facilities • Staff expected to report if more / alternate facilities required • Only one member of Amusements Staff permitted in the ticket booth / office at a time – Or Masks to be worn 	3	2	6

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2.1: Water Blasters							
Description of Hazard	Risk Rating - Without Controls			Controls in Place	Risk Rating - With Controls		
	S	L	R		S	L	R
<p>Increased Transmission Risk due to regular public contact with water blaster handles - Notably via:</p> <ul style="list-style-type: none"> ❖ Amusement involves holding smooth handles & pressing buttons ❖ Generally used by children [With a lesser chance of disinfected hands & likely to have touched more objects] ❖ Unavailability of Hand-Wash stations / Disinfectant Dispensers ❖ Lack of access to disinfectant at amusement device ❖ Device is unmanned, thereby relying on good user behaviour 	4	4	16	<p>Control Measures:</p> <ul style="list-style-type: none"> • Self Service Sanitising station added at point of use – directly by water blasters <ul style="list-style-type: none"> ○ Clearly signposted ○ Individual number & sticker informing users to contact staff if parts need refilled / replaced ○ Regularly inspected by Guest Services cleaning team • Device will be thoroughly cleaned by Guest Services team on a regular recurring basis <p>Expected Behaviours:</p> <ul style="list-style-type: none"> • Visitors expected to spray & wipe prior to use and ideally after use (spraying after use is not expected to be a consistent behaviour) • The next user is expected to spray before they start 	2	2	4

2.2: Land Rovers							
Description of Hazard	Risk Rating - Without Controls			Controls in Place	Risk Rating - With Controls		
	S	L	R		S	L	R
<p>Increased Transmission Risk due to regular public contact with Land Rovers - Notably via:</p> <ul style="list-style-type: none"> ❖ Amusement involves holding steering wheel, pressing buttons, & contact with sides when getting in ❖ Generally used by children [With a lesser chance of disinfected hands & likely to have touched more objects] ❖ Close proximity of users 	4	4	16	<p>Control Measures:</p> <ul style="list-style-type: none"> • Land Rovers to be manned by an Amusement operative • Operative must wear mask while conducting safety brief / assisting with setup • Operative to spray & wipe each Land Rover after every use • Due to the design & intended use, visitors are not expected to be in close proximity with each other while using Land Rovers <p>Expected Behaviours:</p> <ul style="list-style-type: none"> • Visitors expected to disinfect hands following use of the ride • Parents expected to control child behaviours 	2	2	4

2.3: Sea Planes							
Description of Hazard	Risk Rating - Without Controls			Controls in Place	Risk Rating - With Controls		
	S	L	R		S	L	R
<p>Increased Transmission Risk due to regular public contact with Sea Plane handles / parts or due to being in close proximity with other users - Notably via:</p> <ul style="list-style-type: none"> ❖ Amusement involves holding smooth handles & contacting the sides to enter / exit ❖ Generally used by children [With a lesser chance of disinfected hands & likely to have touched more objects] ❖ Lack of access to disinfectant at amusement device 	4	4	16	<p>Control Measures:</p> <ul style="list-style-type: none"> • Sea Planes to be manned by an Amusement operative • Operative to spray & wipe each Sea Plane after every use • Operative to wear mask while checking seat belts • The fixed design places users 2m+ from the Sea Planes in front & behind <p>Expected Behaviours:</p> <ul style="list-style-type: none"> • Operative to control the access (entry & exit) of users in a controlled manner, minimising close proximity • Parents expected to control child behaviours • Operative to 'balance' the ride – users placed on opposite sides where not at capacity 	2	2	4

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2.4: Tea Cups							
Description of Hazard	⚠ Risk Rating - Without Controls			Controls in Place	⚠ Risk Rating - With Controls		
	S	L	R		S	L	R
<p>Increased Transmission Risk due to regular public contact with Tea Cup handles / parts or due to being in close proximity with other users - Notably via:</p> <ul style="list-style-type: none"> ❖ Amusement involves holding smooth handles & contacting the sides to enter / exit ❖ Generally used by children [With a lesser chance of disinfected hands & likely to have touched more objects] ❖ Lack of access to disinfectant at amusement device 	4	4	16	<p>Control Measures:</p> <ul style="list-style-type: none"> • Tea Cups to be manned by an Amusement operative • Operative to spray & wipe each Tea Cup after every use • The fixed design places users 2m+ from the closest cup at either side <p>Expected Behaviours:</p> <ul style="list-style-type: none"> • Operative to control the access (entry & exit) of users in a controlled manner, minimising close proximity • Parents expected to control child behaviours • Operative to 'balance' the ride – users placed on opposite sides where not at capacity 	2	2	4

2.5: Roller Coaster							
Description of Hazard	⚠ Risk Rating - Without Controls			Controls in Place	⚠ Risk Rating - With Controls		
	S	L	R		S	L	R
<p>Increased Transmission Risk due to regular public contact with Roller Coaster handles / parts or due to being in close proximity with other users - Notably via:</p> <ul style="list-style-type: none"> ❖ Amusement involves holding smooth handles & contacting the sides to enter / exit ❖ Generally used by children [With a lesser chance of disinfected hands & likely to have touched more objects] ❖ Lack of access to disinfectant at amusement device 	4	4	16	<p>Control Measures:</p> <ul style="list-style-type: none"> • Roller Coaster to be manned by an Amusement operative • Operative to spray & wipe each used seat after every use • Operative to wear mask while checking safety bar • Users to be seated leaving one empty row between each • Under 11s can ride without restriction <ul style="list-style-type: none"> ○ Over 11s to wear face-mask if riding without empty seats in front of them. Adults may only sit next to own household. If over 11 is surrounded by household, mask not required. ○ Empty seats to be left between users when possible • Disinfectant dispenser at ride entry-way <p>Expected Behaviours:</p> <ul style="list-style-type: none"> • Operative to control the access (entry & exit) of users in a controlled manner, minimising close proximity • Parents expected to control child behaviours 	2	2	4

2.6: Tractors							
Description of Hazard	⚠ Risk Rating - Without Controls			Controls in Place	⚠ Risk Rating - With Controls		
	S	L	R		S	L	R
<p>Increased Transmission Risk due to regular public contact with Tractor Parts or proximity to each other - Notably via:</p> <ul style="list-style-type: none"> ❖ Amusement involves holding Tractor Steering Wheel, pressing buttons, & self-driving ❖ Generally used by children [With a lesser chance of disinfected hands & likely to have touched more objects] ❖ Unavailability of Hand-Wash stations / Disinfectant Dispensers ❖ Lack of access to disinfectant at amusement device ❖ Device is unmanned, thereby relying on good user behaviour 	4	4	16	<p>Control Measures:</p> <ul style="list-style-type: none"> • Self Service Sanitising station added at point of use <ul style="list-style-type: none"> ○ Clearly signposted ○ Individual number & sticker informing users to contact staff if parts need refilled / replaced ○ Regularly inspected by Guest Services cleaning team • Disinfectant dispenser at entry gate • Hand-Wash station immediately by amusement • Tractors will be thoroughly cleaned by Guest Services team on a regular recurring basis <p>Expected Behaviours:</p> <ul style="list-style-type: none"> • Visitors expected to spray & wipe prior to use and ideally after use (spraying after use is not expected to be a consistent behaviour) • If not sprayed after, the next user is expected to spray before they start • Parents expected to control their children's behaviours 	2	2	4

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2.7: Playground							
Description of Hazard	⚠ Risk Rating - Without Controls			Controls in Place	⚠ Risk Rating - With Controls		
	S	L	R		S	L	R
<p>Increased Transmission Risk due to children playing on playground equipment. Notably via:</p> <ul style="list-style-type: none"> ❖ Repeated contact with parts (e.g. swing chains, bannisters, slides, see-saw handles, & other contact points) ❖ Close proximity of children to each other while playing ❖ Generally used by children [With a lesser chance of disinfected hands & likely to have touched more objects] ❖ Lack of access to disinfectant or hand-washing 	4	4	16	<p>Control Measures:</p> <ul style="list-style-type: none"> • Self Service Sanitising stations added at point of use <ul style="list-style-type: none"> ○ 5 Stations in playpark area ○ Clearly signposted ○ Individual number & sticker informing users to contact staff if parts need refilled / replaced ○ Regularly inspected by Guest Services cleaning team • Hand-Wash station (with running water, soap, & dryers) at playpark area • Safety signage in the playpark – including 2m distance & handwashing – posted in visible access areas • Park equipment will be sprayed down with disinfectant by Guest Services team at least daily <p>Expected Behaviours:</p> <ul style="list-style-type: none"> • Visitors expected to use the freely available material to maintain good hygiene practices • Parents expected to control child behaviours 	2	2	4

2.8: Pirate Ship Sandpit							
Description of Hazard	⚠ Risk Rating - Without Controls			Controls in Place	⚠ Risk Rating - With Controls		
	S	L	R		S	L	R
<p>Increased Transmission Risk due to regular public contact with play equipment, sand pit, or proximity to each other - Notably via:</p> <ul style="list-style-type: none"> ❖ Shared contact with sand-pit toys ❖ Repeated contact with parts on the pirate ship (e.g. bannisters, slides) ❖ Close proximity of children to each other while playing ❖ Generally used by children [With a lesser chance of disinfected hands & likely to have touched more objects] ❖ Lack of access to disinfectant or hand-washing 	4	4	16	<p>Control Measures:</p> <ul style="list-style-type: none"> • Self Service Sanitising stations added at point of use <ul style="list-style-type: none"> ○ Station adjacent to sand-pit ○ Clearly signposted ○ Individual number & sticker informing users to contact staff if parts need refilled / replaced ○ Regularly inspected by Guest Services cleaning team • Hand-Wash station (with running water, soap, & dryers) adjacent to sandpit • Shared Sand-Pit toys removed – signage in place informing visitors that personal toys can be purchased in gift shop • Safety signage on the pirate ship – including 2m distance & handwashing – posted in visible access areas • Park equipment will be sprayed down with disinfectant by Guest Services team at least daily <p>Expected Behaviours:</p> <ul style="list-style-type: none"> • Visitors expected to use the freely available material to maintain good hygiene practices • Parents expected to control child behaviours 	2	2	4

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2.9: Splash Cats							
Description of Hazard	Risk Rating - Without Controls			Controls in Place	Risk Rating - With Controls		
	S	L	R		S	L	R
<p>Increased Transmission Risk due to regular public contact - Notably via:</p> <ul style="list-style-type: none"> ❖ Contact with the splash cat main touch points – Steering Wheel & Seat Back – between users ❖ Contact between Operator and user during embarking / disembarking ❖ Contact with buoyancy aids after another user ❖ Queueing visitors exposed to those exiting 	4	4	16	<p>Control Measures:</p> <ul style="list-style-type: none"> • Additional aids added to pier & boats to minimise staff contact with visitors <ul style="list-style-type: none"> ○ Grab Handle posts on pier to assist user's entry & exit – without need for Operator assistance ○ Chain / boat-hook point on rear of boats to pull in & secure to pier side-on • Staff to spray-disinfect splash cat contact points between uses (steering wheel, seat backs, & seat area) • Staff to spray-disinfect the pier grab handles between uses • Staff to spray disinfect buoyancy aids after use – Place at back & use dry buoyancy aids for next visitors • Staff to provide correct Buoyancy aid size & assist from afar – if contact required, gloves to be worn in addition to mask • Entry queue physically separated from exit route – Additional signage added to exit route • Disinfectant dispenser at entry queue & at exit • Amusement adjacent to toilet block, with hand washing facilities <p>Expected Behaviours:</p> <ul style="list-style-type: none"> • Visitors expected to maintain suitable distancing – not move boats into side-by-side position on the water • Operator to oversee boating behaviours and shout to any not following rules – including 'rafting up' boats side-by-side • Parents expected to control child behaviours 	2	2	4

2.10: Dodgems							
Description of Hazard	Risk Rating - Without Controls			Controls in Place	Risk Rating - With Controls		
	S	L	R		S	L	R
<p>Increased Transmission Risk due to regular public contact - Notably via:</p> <ul style="list-style-type: none"> ❖ Contact with the dodgems steering wheels, handles, etc. ❖ Close proximity with a range of other users while riding – with potential for close contact while crashing ❖ Queueing visitors exposed to those exiting ❖ Close proximity of Amusements Staff while setting up / exiting 	4	4	16	<p>Control Measures:</p> <ul style="list-style-type: none"> • Dodgems to operate at ½ capacity (14 cars reduced to 7) • Dodgems to be manned by an Amusement operative • Operative to spray & wipe each used car after every use • Under 11s can ride without restriction <ul style="list-style-type: none"> ○ Over 11s to wear face-mask (available in adjacent shop) ○ Any over 11s must ride with a household member • Disinfectant dispenser at ride entry-way • Queue marked out: physical separation of entry & exit route <p>Expected Behaviours:</p> <ul style="list-style-type: none"> • Operative to control the access (entry & exit) of users in a controlled manner, minimising close proximity • Parents expected to control child behaviours • No entry onto ride without a mask for over 11s 	2	2	4