RA: SL011 Caldecotte Brook

Original Date	15 February 2012	Review dates	January 2017 MC/JD/JK January 2019 MT (Interim) January 2020 MT (interim)
Originator	Gordon Redford; Site Presentation and Safety		
Reviewed by	Mark Colton, Julie Dawes, Julian Kendall		
Risk Rating	**LOW**	Next Review	**January 2021**

L – Likelihood **S** – Severity **RR** – Risk Rating *(Min. Rev Periods: Significant Risk (High) – 12 monthly; Medium and Low – 2 yearly)*

Hazards and Activity	People at Risk	Risk before controls			Control Measures	Residual Risk after controls		
		L	S	RR		L	S	RR
Water in the form of Caldecotte Brook(Parts of which flood at times of high rainfall) and ponds at Boyce Crescent and Tilbrook(H10) has potential for drowning	Staff Volunteers Contractors Members of public	3	5	15	• Water Safety Policy, and Water Safety Risk Assessment in place. • As per above, swimming, general water play, ice play not permitted and actively discouraged when known to be taking place. • As per above, regular press releases and educational initiatives undertaken to encourage responsible behaviour. • Any illicit water activity monitored and recorded by Community Rangers.	1	5	5
Activities of other legitimate park users such equestrians and licensed events may lead to injuries	Staff Volunteers Contractors Members of public	3	3	9	• All events involving more than 50 persons licensed, risk assessed, insured and competence checked and overseen by Marketing, Events and Community Team. • Contractors and Direct Works instructed to be mindful of public to place appropriate signage informing the public of the work areas. • Activities planned and organized are to be zoned to minimize potential conflict with general public.	1	3	3
Anti-social and/or inappropriate behavior	Staff Volunteers Contractors	2	5	10	• Anti-social behavior policed/monitored / recorded and incidents investigated by Community Ranger staff.	1	5	5

may lead to accidents and injury	Members of public				• Community Ranger staff liaise with police, parish officers, parish councils and others to manage and resolve such situations.			
Contractors, Direct Works, Volunteers' operations may endanger public and lead to accidents	Staff Volunteers Contractors Members of public	3	3	9	• Landscape Officers/Park staff oversee all operations and advise on safety and best practice. • Operators instructed to be mindful of public use and to pace man at work signs either end of work site. • Contractors and other authorized drivers required to use" hazard lights" and to travel no faster than 10mph. • Operators instructed to stop work if public are at risk. • Works organized to avoid areas of high public whenever possible.	1	3	3
Collision with vehicles may lead to injuries	Staff Volunteers Contractors Members of public	3	4	12	• No unauthorized vehicles permitted on the park and policed by Community Rangers. • Ensure supervision of vehicular access for events and activities. • Contractors and other authorized drivers required to use hazards and travel no faster than 10mph speed. • Contractors and Trust vehicles to be clearly identified by legitimate signs with a company name/logo. • Height barrier in place. • Vehicular access points gated, fenced or bollarded and all structures are monitored, recorded and maintained.	1	4	4
Presence of biological hazards e.g. dog waste, Weils disease, blue-green algae, sharps may lead to ill health	Staff Volunteers Contractors Members of public	3	5	15	• Park comprehensively litter picked by contractors. Frog Pond/Meeting Place, Lichfield Down and Burton Low to the trash screen; Summer-twice weekly/ Winter-weekly Remaining Area; Monthly - All as per TC406. • Site visited regularly by staff and volunteers who report on safety and cleanliness. • Parish council provide and maintain dog waste bins.	1	5	5

					• Inspections for blue-green algae after prolonged warm spells with no rain and signage in place when present. • All staff working in, on or near water made aware of Weils disease and issued with Leptospirosis cards. • As per Water Safety policy, swimming, general water play, not permitted and actively discouraged when known to be taking place.			
Levels of vermin (Rats, Canada Geese, Rabbits, squirrels) may endanger public health leading to illness.	Staff Volunteers Contractors Members of public	3	5	15	• Vermin activity monitored and reasons for high levels investigated. • Safe control measures initiated when necessary and managed by Trust staff. (See Shooting Rabbits on Trust Land Risk Assessment). • See Cleansing details below.	1	5	5
Presence of uncontrollable/excitable dogs may lead to injuries	Staff Volunteers Contractors Members of public	3	3	9	• Dog owners encouraged to ensure their dogs are under control and kept on lead during birds nesting season. • Community Ranger staff liaise with other organisations with an interest in responsible dog ownership. • Social media communication and events organized as required to encourage responsible behavior. • Trust has produced “You and Your Dog in the Parks” leaflet to encourage responsible behaviour.	1	3	3
Dead wood may fall from trees in high winds leading to injuries	Staff Volunteers Contractors Members of public	3	5	15	• Area checked for windthrown and hung up trees after high winds.	1	5	5
Lack of or poor maintenance of “green works” may lead to accident and injury	Staff Volunteers Contractors Members of public	3	4	12	• Comprehensive schedule for all “green works” on site in place and managed by Landscape Officers who oversee all works. • Landscape staff selected on criteria requiring knowledge and experience of landscape management.	1	4	4

					• Training provided to maintain high standards of landscape management. • Site patrolled regularly by Trust staff and volunteers trained to identify and report situations that present hazards to public safety. • Significant Trees Register in place and maintained to monitor trees of a certain age, type, level of decay and location that may present a hazard to life and/or property.			
Slips, trips and falls may lead to injury	Staff Volunteers Contractors Members of public	3	3	9	• Leisure route paths, bridges, boardwalks are on a 6-monthly recorded, checking regime. • Site patrolled on a regular basis by staff and volunteers. • Any manhole covers which are seen with a visual problem will be reported to the service owner or MKC if owner not easily identified.	1	3	3
Damaged gates, fences, furniture may lead to injury	Staff Volunteers Contractors Members of public	3	3	9	• Gates, fences, furniture are on a 6 monthly recorded, checking regime. All fencing and boundaries on annual recorded checking regime. • Site patrolled on a regular basis by staff and volunteers.	1	3	3
Damage to other park hard works may lead to accident and injury	Staff Volunteers Contractors Members of public	3	3	9	• Bollards, interpretation notice boards, signage are on 6 monthly recorded checking regimes. • Site patrolled on a regular basis by staff and volunteers.	1	3	3
Contact with some plants and fungi may lead to allergic reactions or illness	Staff Volunteers Contractors Members of public	3	3	9	• Organised groups such as schools, guided walks are made aware of the dangerous potential of some plants when relevant. • Wasp and hornet nests monitored and destroyed if in locations where they may cause injury.	1	3	3

Adverse weather conditions may lead to flooding, fire risk, windthrown trees causing injuries.	Staff Volunteers Contractors Members of public	3	3	9	• Lighting of fires not permitted. • After high winds, areas checked for windthrown trees and made safe.	1	3	3
No public toilets and washing facilities onsite may lead to hygiene issues and subsequent illness/infection	Staff Volunteers Contractors Members of public	3	5	15	• Organised groups advised of lack of facilities and to organize facilities elsewhere.	1	5	5
Contact with litter/fly-tipped material may lead to injury/illness	Staff Volunteers Contractors Members of public	3	3	9	• Litter cleansed to prescribed regime by contractors and by event organizers as a requirement of their licenses. • Sites visited regularly by volunteers and staff who report on cleanliness. • Arrangements in place (via contractors) for prompt removal of dangerous fly-tipped material.	1	3	3
Contact with burnt out cars may lead to injury/illness	Staff Volunteers Contractors Members of public	2	3	6	• Burnt out cars removed as soon as possible by police and temporarily fenced when aware, while removal awaited.	1	3	3

New measures required	By whom	Expected date of completion	Status/Comments

A 5x5 risk grid should be used to evaluate the risk; **Risk Rating = Likelihood x Severity**

Likelihood of Occurrence \ Severity of Harm		**Minor** - Causing minor injuries (e.g. cuts, scratches). No lost time likely other than first aid treatment.	**Low** - Causing moderate injuries (e.g. sprains, bruises, lacerations).	**Medium** - Causing temporary disability/ significant injury (e.g. fractures).	**High** - Causing permanent disability (e.g. loss of limb, sight or hearing).	**Major** - Death to one or more people. Loss or damage is such that it could cause serious business disruption (major fire, structural damage).
		1	2	3	4	5
Unlikely/Remote - Loss, accident or illness could only occur under exceptional conditions. Situation is well managed and all reasonable precautions have been taken.	1	1	2	3	4	5
Low/Improbable - Situation generally well managed but occasional lapses could occur. Also applies to situations where people are required to behave in order to protect themselves but are well trained.	2	2	4	6	8	10
Medium/Occasional - Insufficient or substandard controls. Loss is unlikely during normal operation but may occur in emergencies or non-routine conditions.(e.g. keys left in vehicle, obstructed gangways, refresher training required)	3	3	6	9	12	15
High/Probable - Serious failures in management controls. Effects of human behavior or other factors could cause an accident but is unlikely without additional factor.(e.g. equipment not used properly, oil spill, poorly trained staff)	4	4	8	12	16	20
Almost Certain/Frequent - Absence of any management controls. Almost 100% certainty that an accident will happen. (e.g. live electrical conductor , faulty equipment, untrained staff).	5	5	10	15	20	25

Multiplying relevant likelihood of occurrence by severity of harm gave a risk factor priority risk from identified hazards and activities as low/medium/high rating which was then checked in the table below to decide the level of actions required.

15-25	High – unacceptable - immediate actions required
6-12	Medium – efforts should be made to reduce the risk
1-5	Low – acceptable – no action required – to be monitored