

Company name: **KRM Horse Drawn Carriage Services**

Proprietor: **R Bryant-Moate**

Periplum / Hull 2017 Risk Assessment

Date of risk assessment: **28/03/2017**

What are the hazards?	Who might be harmed and how?	What we are already doing?	Further action required to control this risk?	Action by who?	Action by when?
1. Lack of / inadequate planning / route assessment	Horses, carriage driving staff, passengers – horse drawn carriages have limitations and not all routes are suitable / safe, including steep hills or distances in excess of six miles.	<ul style="list-style-type: none"> All routes are assessed well in advance of the event to assess: access, distance, terrain, hazards and potential problems. No routes deemed unsuitable will be taken. Six mile maximum imposed. 	Specific risk assessment of each individual route to be carried out. Details of individual routes requested from Periplum as soon as they are known to allow us sufficient time to assess all routes for risks and suitability.	R Bryant-Moate or K Moate	Prior to each individual job.
2. Inclement weather conditions	Horses, carriage driving staff, passengers – High wind / gales can result in objects spooking the horses increasing the likelihood of bolting as can thunder /lightening. Ice / snow resulting in the horses slipping. Excessively high temperatures can result in dehydration / heat stroke of the horses	<ul style="list-style-type: none"> Weather forecasts closely monitored Terms and conditions allow for the event to be cancelled if it is deemed weather conditions would cause a risk to either the horses or the public. 	No further action required.	R Bryant-Moate or K Moate	Day before & morning of the event. As and when necessary.

<p>3. Unsuitable terrain</p>	<p>Horses, carriage driving staff, passengers – Horses may slip / fall if weight of carriage is excessive when travelling downhill.</p> <p>Horses may struggle to grip the road surface on upward inclines.</p>	<ul style="list-style-type: none"> • All routes assessed to ensure gradient of any hills. Any routes deemed unsuitable will not be taken. • All carriages fitted with disc brakes to alleviate any additional weight having to be taken by the horses. • Every time horses shod (approximately every six weeks) tungsten road studs fitted to horses shoes for extra grip. 	<p>Assess all routes once detailed information provided by Periplum.</p> <p>Regular maintenance of brakes.</p> <p>Assess horses shoes for wear / road studs on a daily basis to ensure no excessive wear, if deemed necessary arrange for new shoes/studs to be fitted prior to any job.</p>	<p>R Bryant-Moate or K Moate</p>	<p>Prior to each individual job.</p> <p>Checked weekly.</p> <p>Daily.</p>
<p>4. Horses rubbing heads together, causing the bridles to slip from the horses head.</p>	<p>Horses, carriage driving staff, passengers , public: Loss of bridles is the cause of a high percentage of horse drawn carriage accidents, without a bridle the driver has no control of the horse.</p>	<ul style="list-style-type: none"> • Bridles both plated via the horses manes and secured with cable ties to prevent the bridles slipping over the horses ears. • Whenever the horses are stationary, with the carriage still attached the driver will be on the box seat and in control of the reins at all times. • Whenever stationary a groom will stand at the front of the horses to ensure no rubbing of heads. 	<p>No further action required.</p>	<p>Grooms</p> <p>Carriage driver</p> <p>Groom</p>	<p>Every time bridle fitted.</p> <p>Whenever carriage is stationary</p> <p>Whenever carriage is stationary</p>

<p>5. Horses biting</p>	<p>Grooms, Members of the public, bitten by horses.</p>	<ul style="list-style-type: none"> • The horses are appropriately trained to NOT bite. This is achieved by not allowing the horses to be fed at any point by members of the public. • A groom will always be by the horses heads at any point they are stationary –thus monitoring the correct behavior is adhered to. 	<p>Ensure public are not permitted to feed horses.</p>	<p>R Bryant-Moate or K Moate</p> <p>Groom</p>	<p>Every Job.</p> <p>Whenever carriage is stationary</p>
<p>6. Horses treading on peoples feet.</p>	<p>Grooms, Members of the public, feet trodden on by the horses.</p>	<ul style="list-style-type: none"> • Members of the public not permitted to stand in close proximity of the horses unless accompanied by a groom form the carriage company. • A groom will always be by the horses’ heads at any point they are stationary –warning of the dangers of standing too close to the horses. 	<p>No further action required.</p>	<p>R Bryant-Moate or K Moate</p>	<p>Every Job.</p> <p>Whenever carriage is stationary</p>

7. Bolting	Grooms, Members of the public, horses injured by bolting horses.	<ul style="list-style-type: none"> • Only experienced, highly trained horses used. • The driver will be on the box seat and in control of the reins at all times. • In addition to the driver two grooms will always be in attendance (one for each horse) to get to the horses heads, should the need ever arise. • Whenever the horses are stationary, with the carriage still attached a groom will stand at the front of the horses • All carriages fitted with disc brakes. • Assessing all routes /venues for hazards that could potentially spook the horses. 	<p>Continuous training / assessment of horses suitability.</p> <p>Regular maintenance of brakes.</p> <p>Individually risk assessing all routes for potential hazards that could spook the horses & meeting with Periplum to discuss pyrotechnics (see points 1 & 11).</p>	<p>R Bryant-Moate or K Moate</p> <p>Driver</p> <p>Grooms</p> <p>R Bryant-Moate or K Moate</p> <p>R Bryant-Moate or K Moate</p>	<p>Ongoing.</p> <p>Whenever horses are in harness Every job.</p> <p>Whenever carriage is stationary</p> <p>Checked weekly</p> <p>Before any job / performance.</p>
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<p>8. Slip / fall when passengers alight and disembark from the carriage.</p>	<p>Passengers, slipping falling from the carriage.</p>	<ul style="list-style-type: none"> • One groom will stand at the horses heads whilst passengers get on and off the carriage to ensure the horses remain stationary. • Additional groom will assist passengers into and out of the carriage. • Driver will ensure both hand brake and foot brake applied whilst passengers embark / disembark the carriage. 	<p>No further action required.</p>	<p>Groom Groom Driver</p>	<p>Every time passenger alights or disembarks the carriage.</p>
<p>9. Crowd Congestion</p>	<p>Members of the public injured by moving carriage.</p>	<ul style="list-style-type: none"> • To ensure that the carriage can move safely through areas that may be heavily crowded a groom will walk in front of the carriage and ensure the intended route is clear of any members of the public before the carriage passes through. 	<p>No further action required.</p>	<p>Groom</p>	<p>Before the carriage moves.</p>
<p>10. Inconsiderate / other road traffic</p>	<p>Horses, carriage driving staff, passengers, public, other road users - injured by accident caused by other vehicles</p>	<ul style="list-style-type: none"> • All horses used are trained and accustomed to driving in heavy traffic. • Front and back carriage lamps fitted to all carriages to ensure carriages are visible to other road users in bad light. 			

<p>11. Loud noises, pyrotechnics to be used at theatrical performances.</p>	<p>Horses, carriage driving staff, passengers, public – injured as a result of spooked / bolting horses.</p>	<ul style="list-style-type: none"> • Only experienced, highly trained horses used. • The driver will be on the box seat and in control of the reins at all times. • In addition to the driver two grooms will always be in attendance (one for each horse) to get to the horses heads, should the need ever arise. • Whenever the horses are stationary, with the carriage still attached a groom will stand at the front of the horses • All carriages fitted with disc brakes. 	<p>Under no circumstances should loud fireworks be let off whilst the horses are yoked to the carriage. Sufficient time MUST be allowed to ensure the horses are safely out of harness and well away from the public before any fireworks are used.</p> <p>A meeting has been requested with Periplum pyrotechnics team to discuss in detail and be shown exactly what visual/sound effects they hope to use whilst the horses are in harness, to allow us to advise on their suitability.</p>	<p>Periplum</p> <p>Periplum & KRM Carriages.</p>	<p>Well in advance of the evening shows.</p>
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