

Facility Risk Assessment - Lowther Park Enduro Bike Trail							
Date Completed		12th May 2009		Activity	Enduro Motor Bike Riding	Facility Location	Lowther Park
Employees covered by risk assessment:		Enduro Bike Riders, FC Staff, Members of the Public,			Completed By	Gareth Browning	
The Hazard	Location of the Hazard	Who could be harmed?	Level of risk	Controls		Implementation/ Monitoring	

<b>Trial Features:</b> Jumps Rock steps / Drop off Berm Trail Mergers Wooden Features : Skinnies / Ramps Drop off ramp Hucks Wall Rides	Along the Enduro Trail	Trail Users	Medium	<ul style="list-style-type: none"> <li>No built technical features. Only minor watercourses crossings to be constructed using pipe and stone where no alternate route available.</li> <li>Safety zones maintained clear of debris, trees brushed along route and inspected for hazards.</li> <li>Hazards managed within an ongoing maintenance program.</li> <li>Inspection / maintenance reports.</li> <li>User group representatives consulted/involved with maintenance and redesign of trail features if required.</li> <li>Inspection by trained staff and users only</li> </ul>	<ul style="list-style-type: none"> <li>Visual 3 monthly inspections carried out and recorded by trained user. Records sent to FC Beat Forester after each inspection.</li> <li>6 Monthly recorded inspection carried out by trained FC staff.</li> <li>Inspections to include photographs of problem sections and hazards identified.</li> <li>Follow up remedial work completed by FC team.</li> <li>Operations Manager to review accident reports and monthly inspection reports and applies additional controls if required.</li> <li>Bi-annual survey of user group to record issues which are acted upon.</li> <li>Bi Annual - Review of facility involving independent FC advisor.</li> <li>Health and Safety meeting which all riders must attend at start of new permit issue.</li> </ul>
--	------------------------	-------------	--------	---	---

Facility Risk Assessment - Lowther Park Enduro Bike Trail						
Date Completed	12th May 2009		Activity	Enduro Motor Bike Riding	Facility Location	Lowther Park
Employees covered by risk assessment:	Enduro Bike Riders, FC Staff, Members of the Public,			Completed By	Gareth Browning	
The Hazard	Location of the Hazard	Who could be harmed?	Level of risk	Controls	Implementation/ Monitoring	

<b>Vehicles: Cyclist collision</b>	Forest roads	Trail Users, members of Public and vehicle drivers.	Medium	<ul style="list-style-type: none"> <li>• Trial designed to minimise forest road crossings..</li> <li>• Barriers on Forest road with official vehicle access only.</li> <li>• 15 mph forest speed limit</li> <li>• Visibility splays maintained where routes cross forest road.</li> <li>• Route of course is on the district constraints file. New staff and other permit holders made aware.</li> <li>• All bikes properly maintained.</li> <li>• Riders wear Hi Viz tabards indicating "Permitted Rider"</li> <li>• Inspection by trained staff and users only.</li> <li>• Riders slow down at crossing points and give way to all other users along shared use routes.</li> </ul>	<ul style="list-style-type: none"> <li>• Visual 3 monthly inspections carried out and recorded by trained user. Records sent to FC Beat Forester.</li> <li>• 6 Monthly recorded inspections carried out by trained FC staff.</li> <li>• Operations Manager to review accident reports and monthly inspection reports and applies additional controls if required.</li> <li>• Bi-annual survey of user group to record issues which are acted upon.</li> <li>• Bi Annual Review of facility involving independent FC advice and inspection.</li> <li>• Bi Annual Health and Safety meeting which all riders must attend at start of new permit period.</li> <li>• All riders sign up to operating agreement at the beginning of their two year permit.</li> <li>• Cyclists submit insurance and MOT documentation to FC annually.</li> </ul>
--	--------------	---	--------	--	---

Facility Risk Assessment - Lowther Park Enduro Bike Trail							
Date Completed		12th May 2009		Activity	Enduro Motor Bike Riding	Facility Location	Lowther Park
Employees covered by risk assessment:		Enduro Bike Riders, FC Staff, Members of the Public,			Completed By	Gareth Browning	
The Hazard	Location of the Hazard	Who could be harmed?	Level of risk	Controls		Implementation/ Monitoring	

				<ul style="list-style-type: none"> <li>Bikes must be fitted with operating lights which must be illuminated at all times.</li> <li>No riding between dusk and dawn.</li> </ul>	
<b>Cyclist : Cyclist collision</b>	Forest road, Along the Enduro Trail	Trail Riders	Medium	<ul style="list-style-type: none"> <li>Course designed to allow good visibility.</li> <li>One way course</li> <li>All bikes properly maintained.</li> <li>Riders wear Hi Viz tabards indicating "Permitted Rider"</li> <li>Inspection by trained staff and users only.</li> <li>Riders slow down at crossing points and give way to all other users along shared use routes.</li> <li>No riding between dusk and dawn..</li> <li>Bikes must be fitted with operating</li> </ul>	<ul style="list-style-type: none"> <li>Visual 3 monthly inspections carried out and recorded by trained user. Record sent to FC Beat Forester</li> <li>6 Monthly recorded inspections carried out by trained FC staff.</li> <li>Operations Manager to review accident reports and monthly inspection reports and applies additional controls if required.</li> <li>Bi-annual survey of user group to record issues which are acted upon.</li> <li>Bi Annual Review of facility involving independent FC advice and inspection.</li> <li>Bi Annual Health and Safety meeting which all riders must attend at start of new</li> </ul>

Facility Risk Assessment - Lowther Park Enduro Bike Trail							
Date Completed		12th May 2009		Activity	Enduro Motor Bike Riding	Facility Location	Lowther Park
Employees covered by risk assessment:		Enduro Bike Riders, FC Staff, Members of the Public,			Completed By	Gareth Browning	
The Hazard	Location of the Hazard	Who could be harmed?	Level of risk	Controls		Implementation/ Monitoring	

				<p>lights which must be illuminated at all times.</p> <ul style="list-style-type: none"> <li>15 mph forest speed limit and signage</li> </ul>	<p>permit period.</p> <ul style="list-style-type: none"> <li>All riders sign up to operating agreement including code of conduct at the beginning of their two year permit.</li> <li>Cyclists submit insurance and MOT documentation to FC.</li> <li>Cyclists issued with Hi Viz tabard with permit.</li> </ul>
<b>Dangerous Trees:</b>	Along trail route	Trail Riders	Medium	<ul style="list-style-type: none"> <li>Dead trees immediately adjacent to route are felled and made safe.</li> <li>Windblown trees leaning across or towards the route felled and made safe.</li> <li>Route maintained clear of fall and debris and cut material.</li> <li>Inspection by trained staff and users only</li> <li>Exception reporting by riders.</li> </ul>	<ul style="list-style-type: none"> <li>Visual 3 monthly inspections carried out and recorded by trained user. Record sent to FC Beat Forester</li> <li>6 Monthly recorded inspections carried out by trained FC staff.</li> <li>Operations Manager to review accident reports and monthly inspection reports and applies additional controls if required</li> <li>Riders to notify FC staff if they see a dangerous tree using map report form.</li> </ul>

Facility Risk Assessment - Lowther Park Enduro Bike Trail							
Date Completed		12th May 2009		Activity	Enduro Motor Bike Riding	Facility Location	Lowther Park
Employees covered by risk assessment:		Enduro Bike Riders, FC Staff, Members of the Public,			Completed By	Gareth Browning	
The Hazard	Location of the Hazard	Who could be harmed?	Level of risk	Controls		Implementation/ Monitoring	

<b>Cyclist : Pedestrian collision</b>	Forest road, Along the Enduro Trail	All	Medium	<ul style="list-style-type: none"> <li>• Course designed to allow good visibility.</li> <li>• Crossing points maintained with good visibility splays.</li> <li>• Riders wear Hi Viz tabards indicating "Permitted Rider".</li> <li>• Riders slow down at crossing points and give way to all other users along shared use routes.</li> <li>• No riding between dusk and dawn..</li> <li>• Bikes must be fitted with operating lights which must be illuminated at all times.</li> <li>• Agreed weekly no ride days.</li> <li>• Maximum speed limit 15mph.</li> </ul>	<ul style="list-style-type: none"> <li>• Visual 3 monthly inspections carried out and recorded by trained user. Records sent to FC Beat Forester immediately after each inspection so action items can be completed.</li> <li>• 6 Monthly recorded inspections carried out by trained FC staff.</li> <li>• Operations Manager to review accident reports and monthly inspection reports and applies additional controls if required.</li> <li>• Bi-annual survey of user group to record issues which are acted upon.</li> <li>• Bi Annual Review of facility involving independent FC advice and inspection.</li> <li>• Bi Annual Health and Safety meeting which all riders must attend at start of new permit period.</li> <li>• All riders sign up to operating agreement including code of conduct at the beginning of their two year permit.</li> </ul>
---	---	-----	--------	--	---

Facility Risk Assessment - Lowther Park Enduro Bike Trail							
Date Completed		12th May 2009		Activity	Enduro Motor Bike Riding	Facility Location	Lowther Park
Employees covered by risk assessment:		Enduro Bike Riders, FC Staff, Members of the Public,			Completed By	Gareth Browning	
The Hazard	Location of the Hazard	Who could be harmed?	Level of risk	Controls		Implementation/ Monitoring	

					<ul style="list-style-type: none"> <li>• Cyclists submit insurance and MOT documentation to FC.</li> <li>• Cyclists issued with Hi Viz tabard with permit.</li> </ul>
<b>Injury from falling off bicycle</b>	Along trail route	Cyclists	High	<ul style="list-style-type: none"> <li>• Course designed to allow good visibility.</li> <li>• No built technical features. Only minor watercourses crossings to be constructed using pipe and stone where no alternate route available.</li> <li>• Liaison with emergency services to fully inform them of locations access routes etc within the bike park.</li> <li>• Riders required to wear helmet and appropriate protective via operating code.</li> <li>• No riding between dusk and dawn..</li> </ul>	<ul style="list-style-type: none"> <li>• Visual 3 monthly inspections carried out and recorded by trained user. Records sent to FC Beat Forester immediately after each inspection so action items can be completed.</li> <li>• 6 Monthly recorded inspections carried out by trained FC staff.</li> <li>• Operations Manager to review accident reports and monthly inspection reports and applies additional controls if required.</li> <li>• Bi-annual survey of user group to record issues which are acted upon.</li> <li>• Bi Annual Review of facility involving independent FC advice and inspection.</li> </ul>

Facility Risk Assessment - Lowther Park Enduro Bike Trail							
Date Completed		12th May 2009		Activity	Enduro Motor Bike Riding	Facility Location	Lowther Park
Employees covered by risk assessment:		Enduro Bike Riders, FC Staff, Members of the Public,			Completed By	Gareth Browning	
The Hazard	Location of the Hazard	Who could be harmed?	Level of risk	Controls	Implementation/ Monitoring		

					<ul style="list-style-type: none"> <li>• Bi Annual Health and Safety meeting which all riders must attend at start of new permit period.</li> <li>• All riders sign up to operating agreement including code of conduct at the beginning of their two year permit.</li> </ul>
<b>Lone Riding</b>	On the Trail	Trail Riders	High	<ul style="list-style-type: none"> <li>• Avoid where possible.</li> <li>• Rider to agree a fail to safe system with spouse or other rider.</li> <li>• Advise riders to carry mobile phone and emergency whistle for attracting attention.</li> <li>• No riding between dusk and dawn..</li> </ul>	<ul style="list-style-type: none"> <li>• Operations Manager to review accident reports and monthly inspection reports and applies additional controls if required.</li> <li>• Bi-annual survey of user group to record issues which are acted upon.</li> <li>• Bi Annual Health and Safety meeting which all riders must attend at start of new permit period.</li> <li>• All riders sign up to operating agreement including code of conduct at the beginning of their two year permit.</li> </ul>

Facility Risk Assessment - Lowther Park Enduro Bike Trail						
Date Completed	12th May 2009		Activity	Enduro Motor Bike Riding	Facility Location	Lowther Park
Employees covered by risk assessment:	Enduro Bike Riders, FC Staff, Members of the Public,			Completed By	Gareth Browning	
The Hazard	Location of the Hazard	Who could be harmed?	Level of risk	Controls	Implementation/ Monitoring	

<b>Weather</b>	On the Trail	Trail Riders	High	<ul style="list-style-type: none"> <li>Riders to regularly assess weather conditions and leave the trail by the quickest route if the weather deteriorates Especially avoid windy conditions, suggested above forecasted 40mph and heavy snow fall which can both lead to trees and branches falling.</li> <li>Appropriate footwear and wet weather clothing.</li> </ul>	<ul style="list-style-type: none"> <li>Riders to daily assess weather and monitor changes in weather throughout the ride</li> <li>Bi Annual Health and Safety meeting which all riders must attend at start of new permit period.</li> <li>All riders sign up to operating agreement including code of conduct at the beginning of their two year permit.</li> </ul>
----------------	--------------	--------------	------	--	--

Assessment by: Gareth Browning.

Signed: ,..... Date.....

Users Name : .....

Signed: ..... Date .....

This Facility Risk Assessment has been discussed with the above user and they have been advised if they come across a hazard not covered by the risk assessment on a particular site they should contact the Forestry Commission on 017687 76816