

HEALTH & SAFETY



TITLE:	BMX New Zealand (BMXNZ) Major Meeting Risk Management Plan	
PURPOSE:	To list all hazards related to a Major BMX Race event, both real and potential, determine their hazard rating and provide a means to control each of those hazards. Major Meetings include South Island Titles, North Island Titles & Nationals.	
RELATED DOCUMENTS:	Rider Event Entry (Declaration) forms BMXNZ Code of Conduct for Riders BMXNZ Code of Conduct for Parents/Guardians BMXNZ Rule Book (Latest version) BMXNZ Accident/Incident/Near Miss register BMXNZ Incident Form	BMXNZ Hazard register BMXNZ Corrective and Preventative Action Form (CAPA) BMXNZ Club Team Manager register BMXNZ Race Officials Contact List St Johns Injury/Treatment Report BMXNZ Emergency Response Form

Activity		Hazard	Risk (C-H-M-L)	Control Measures (either in place or required)	Further Action Required	
#	Description				By When	Person Responsible
SAFETY FOR THE RIDERS, OFFICIALS AND THE PUBLIC						
1	Riding BMX bike on race track	Accident/Injury occurs while riders are on course practice or racing	M	<ul style="list-style-type: none"> Riders to wear safety gear as per BMXNZ Rule Book Sections 2.023-2.031 - Clothing & Equipment, 2.032-2.038 – Bicycles Call Up and Staging officials to enforce all safety rules. Marshalls to be available at all strategic locations, to the satisfaction of the Chief Commissaire. Marshalls carrying radios/flags/ and vests have required Marshall and Radio training. Emergency Response Staff on site ***Level of medical staff on hand to match level of event*** <ol style="list-style-type: none"> Use the BMXNZ first aid allocation formula to determine level of emergency response staff prior to event. A First Response vehicle with full Ambulance equipment is a preferable on site. A base-station tent/gazebo to assess/treat the walking wounded, monitor or lay ill/injured patients while waiting for ambulance evacuation. Dependant of event size. 	Prior to event and during event	Chief Commissaire, Race Director, Track Marshals & First Aid staff

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				<p>4. All injuries are to be recorded by contracted First Aid care. First Aid staff to monitor, record and have information for concussion & suspected concussion.</p> <p>5. A post-course report on injuries and safety recommendations is sent to the BMXNZ.</p> <ul style="list-style-type: none"> • Chief Commissaire to check and approve track and immediate surroundings prior to start of practice and racing. Modifications, if needed to be carried out prior to event. • Club facility to meet BMXNZ meet requirements at track 'sign off', 12 months prior to event. Any further changes to meet BMXNZ Major Meeting Contract. • Opportunity for riders to ride on the event track prior to the major meet, either a "pre-Event" meet or practice sessions. 		
2	Attendance by the General Public	<p>Lack of awareness by the general public of what is involved in BMX racing and the tracks being used.</p> <ul style="list-style-type: none"> • Public entering the track area during practice or racing, causing danger to both public and riders. • The viewing public in areas where riders could exit the track causing injury to both public and riders. 	L	<ul style="list-style-type: none"> • Race area fully fenced off for the duration of the Event. "No Public Access" signs to be clearly displayed and Public Address system to regularly announce restricted areas. • Only entered riders, accredited officials and first aid officers are to be permitted within the restricted track area. 	Prior and during event	Chief Commissaire, Race Director and Host Club Meeting Manager, Event commentator
3	Riders using their bikes in the public areas	Riders returning to their club areas, doing warm ups, or just riding round the event area, can endanger others at the event.	L	<ul style="list-style-type: none"> • Thorough race briefing to all riders making them aware of the danger they pose to others around the viewing areas, club tent areas and car park. • Designated "walk only" or "no riding" zones instigated • A separate warm up area is to be provided so riders and public are protected from each other. This area is to be coned off and have relevant use rules. All safety gear must be worn. 	Team Managers Meetings	Chief Commissaire, Race Director, Host Club Meeting Manager & Team Managers
4	Bikes not in use.	Race bikes are a trip hazard when not in use, for both event participants and the general public.	L	<ul style="list-style-type: none"> • When not in use bikes must be in a controlled area at the rear or beside the club tents away from designated access ways • No bikes to be left in the viewing areas or against the spectator fencing. 	Team Managers Meetings	Team Managers, Race Director, Host Club Meeting Manager

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5	Animals & pets	Wandering animals, mainly dogs not under control, entering the race area, causing a collision with riders. Animal behaviour, mainly dogs not under control, causing nuisance or distress to people in general.	H	<ul style="list-style-type: none"> • BMXNZ Restrict all animals & pets from entering the event facility at all times during the event • All animals must be restrained while near by the event facility (e.g. onsite car-parking or camping facilities) & all dogs must be on a leash at all times. • Unattended or uncontrolled animals will be removed from the event facility. Owners with animals on hand will be asked to remove their animals from the event facility. 	During event	Host Club Event Co-ordinator, Race Director and Team Managers
6	Use of Motor Vehicles	Motor vehicles coming into contact with riders and spectators. Vehicle Security	M	<ul style="list-style-type: none"> • Parking layout and event specific requirements to be pre-advised to clubs prior to event. Updates will be advised at team managers meetings. • Follow Traffic Management plans if relevant to event, provided by club. • Public address announcements on carpark safety for the general public. • Ensure vehicles locked when not in use. Do not leave any items visible in car. 	Prior, during and after event	Host Club Co-ordinator, Race Director and Team Managers
SPECTATOR AND GENERAL PUBLIC FACILITIES						
1	Event club and spectator facilities.	Facilities area not a suitable environment for BMXNZ officials, club teams, riders or spectators	M	<ul style="list-style-type: none"> • Host Club is made aware of requirements prior to applying to host the event, via the Major Event Guidelines. • BMXNZ to approve only host clubs facilities that meet the requirements. • Any shortcomings or concerns to be documented, solutions found, activated within agreed timeframes well in advance of the event. • Host club to finalise facility details once final rider entry numbers are disclosed. 	Before and during event	BMXNZ Major Meeting Manger, National Officiating Director, Host Club Meeting Manager
2	Bad weather	Bad weather potentially putting riders at risk during event	M	<ul style="list-style-type: none"> • Weather forecast monitored in lead up to event. • Participants advised to prepare for all conditions and have adequate food/water/sunscreen and clothing. • BMXNZ to consider climate and all weather nature of any club facility at time of hosting application. 	Prior to event During event	Chief Commissaire, NOD, Race Director & Host Club Meeting Manger

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				<ul style="list-style-type: none"> In event of weather conditions deteriorating, making riding on the track too dangerous for riders/officials, Race Director /NOD/Chief Commissaire to meet to determine course of action. Decision will be agreed to by all stakeholders, if to proceed/delay/postpone or cancel. 		
3	Venue Hygiene	Rubbish and Portable & Permanent Toilets	L	<ul style="list-style-type: none"> Sufficient toilets to be available, as per the Major Meeting formula/requirements. All toilets portable or permanent to be inspected several times each day, toilet paper and hand cleaner restocked as required. Porta loo cleaning and water tank refilling to be carried out each night. Or as needed. PA announcements to explain rubbish disposal policy, or zero waste target. Sufficient rubbish bins for waste disposal are provided by Host Club as per the Major Meeting Guidelines. 	Prior to and during event	Team Managers, Host Club Meeting Manager
4	Hosting a Major Meet	Hosting a sub-standard meet. Host club running at a loss.	L	<ul style="list-style-type: none"> BMX-NZ to select most suitable applicant to host each major event. Based on various criteria including, facilities, quality and ability of organisation, and financial plan/budget for the meet. Each club to provide realistic budget figures with their major meet application. Consider all potential revenue streams. BMXNZ to supply Major Meeting Contract with event requirements & also event guide with recommendations for event success. 	Included with event application	BMX-NZ Board, BMXNZ Major Meeting Manager, NOD, Host Club
5	Communication	Lack of communication between all event Managers from BMXNZ, Officiating Team, Host Club & Club Team Managers	L	<ul style="list-style-type: none"> Complete meeting requirements as per Major Meeting Contract Open and clear communications, so there are no surprises. Regular communications/updates between Host Club Manager, BMXNZ Major Meeting Manager, NOD, Team Managers & Commentators & BMXNZ PR team. 	From event allocation to the end of the event.	BMXNZ Major Meeting Manager, NOD, Host Club Event Manager, Race Directors, Team managers
GENERAL EVENT MANAGEMENT RISKS AND PROCEDURES						
1	Neighbourhood disturbance	Noise Traffic flows	L M	<ul style="list-style-type: none"> Ensure the event doesn't cause noise or other nuisance impact on track neighbours. Use public & Council notices to mitigate concerns. Respond to concerns through Council. 	Prior to, and during event	Host Club Committee & Manager, Race Director.

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				<ul style="list-style-type: none"> Mitigate any potential traffic flow or parking issues by discussing Event with local Council traffic and parks managers, and seek solutions to any likely issues. Follow Council traffic Consent procedure as necessary. 		
2	Security	Riders/Officials/Public possessions could be stolen. Equipment left behind.	L	<ul style="list-style-type: none"> Promote a security focused culture using the commentators and Team Managers meetings Management to be vigilant on who is around the event site and if they are appropriate. Host to provide overnight security as per Major Meeting requirements. Provide lost and found service. 	Ongoing throughout event	Host Club, Team Managers, Race Director
3	Stressed riders and parents.	Inappropriate conduct by management or riders that could bring BMXNZ or Sport into disrepute Smoking, Alcohol, Drugs use.	L	<ul style="list-style-type: none"> Rider and parent/guardian Code of Conduct documents to be sent to clubs prior to the meet. Set clear expectations at Team Managers meetings. No inappropriate use of social media. No smoking, drinking of alcohol, use of drugs, by anyone attending the event, while at the venue. Provide a smoking area close to, but outside the venue, away from the track, staging, team pit and viewing areas. 	Ongoing throughout event	Host Club, Team Managers, Race Director
4	Notifiable Accident	Serious Harm Accident/incident	C	<ul style="list-style-type: none"> Emergency Response Staff on site to attend & manage. If death or serious injury occurs notification to BMXNZ is required: Contact 0212707199 or admin@bmxnz.co.nz WorkSafe to be notified Complete appropriate BMXNZ accident/incident forms, request copies from attending Emergency Response Staff report. 	After accident	Race Director, NOD, Host Club Meeting Manager, BMXNZ EO



Risk Management Notes to accompany RAMS Form

Risk management is a clear, documented process to identify risk, set an acceptable level for risk and take steps to minimise risk.

The purpose of this Risk Management Plan is primarily to ensure all parties, riders, officials, supporters and the general public, are as safe as possible during the course of an event. A plan is required by BMXNZ in order to ensure that adequate safety standards are met for Officials, contractors, clubs, volunteers, parents, coaches, riders and all who attend the event.

The Eight Steps to Risk Management

1. Identify the scope and stakeholders
2. Identify the risks and their likely causes
3. Identify controls for each risk
4. Perform a risk analysis
5. Evaluate the risks
6. Write a risk management plan
7. Implement and communicate the risk management plan
8. Monitor and review

1. Identify Stakeholders

These are the people impacted upon by your events:

- Riders, officials, parents and supporters
- UCI, CyclingNZ and BMXNZ
- Affiliated BMX Clubs
- Spectators and general public
- Local community
- Sponsors
- Local authorities
- Venue/facility owners

2. Identify the Risks - 'what can go wrong and how can it happen'

Link this step to the people you have identified above and then ask the questions:

- What is the probability of the identified risk causing harm?
- What legal obligations could we risk breaching?

Once you have a list of risks work out what might cause these risks to happen. Consider who holds responsibility for identifying the specific risks.

3. Identify control measures for each risk: Hierarchy of controls;

Once the hazards are identified, you need to decide whether to continue with the activity.

If you are to continue, then you need to manage each hazard. The law requires you to manage or mitigate (to make less severe) each hazard using a hierarchy of controls. This means that you need to consider in order whether you can:

1. Eliminate the hazard.
2. Isolate the hazard.
3. Minimise the hazard.

Eliminating all hazards in the outdoors is unlikely and would often defeat the purpose of the activity anyway. For example, would BMX Racing be the same if there was no risk at all?

Often you need to step down your controls from elimination to isolation or to minimisation, e.g. it may be difficult to totally eliminate the possibility of a rider falling off their bike, however the impact of this activity can be minimised through the correct use of clothing and protective equipment, plus track and race rules.

Although the hazard may still exist, the probability of this hazard causing harm is minimised. These controls or management measures will normally be entered alongside the identified hazards on a risk management form.

However, if the hazards are too great to manage at an acceptable level, for a given event, it may be necessary to relocate the event or make changes to bring hazards to manageable levels.

4. Perform a Risk Analysis;

You've identified the risks and how to manage them, now you need to work out how likely the risks are to become reality and the likely impact if they did.

- What risk management is in place?
- How often does/will each incident happen?
- What would the outcome be if the risk happened?

5. Evaluate the risks.

Likelihood of Risk;

This is not an exact science and can change depending upon changes in weather, environmental conditions etc.

- Probable** – the risk has a 90%+ likelihood of happening
- Possible** – the risk incident has a 30-69% likelihood of happening
- Very Unlikely** – the risk has less than a 5% likelihood of happening
- Very likely** – the risk incident has a 70-89% likelihood of occurrence
- Unlikely** – the risk has a 5-29% likelihood of happening

Degree of Harm (Impact of Risk);

- Extreme** – Death, brain/spinal injuries, serious organ damage, permanent disability, emergency medical assistance, hospital for 6+ weeks.
- Serious** – Fractures, crush injuries, serious facial injuries, recovery of 6+ weeks, emergency medical assistance, hospital care.
- Moderate** – Dislocation/simple fractures of ribs/limbs, medical assistance on site/hospital/GP, participant does not continue event, recovery of 1-6 wks.
- Minor** – Contusions, sprains, lacerations, minor first aid, and participant continues event, less than 1 week's recovery.
- Property Only** – Bruises, grazes, participant continues event, no recovery time or medical assistance.

HAZARD RATING MATRIX						
		LIKELIHOOD				
		PROBABLE	VERY LIKELY	POSSIBLE	UNLIKELY	VERY UNLIKELY
HARM	EXTREME	CRITICAL	CRITICAL	CRITICAL	CRITICAL	HIGH
	SERIOUS	CRITICAL	CRITICAL	CRITICAL	HIGH	HIGH
	MODERATE	CRITICAL	CRITICAL	HIGH	HIGH	HIGH
	MINOR	HIGH	HIGH	MEDIUM	MEDIUM	LOW
	PROPERTY ONLY	MEDIUM	MEDIUM	LOW	LOW	LOW

Overall Risk Level

Use the above risk matrix to determine the overall level of risk for each hazard. Plot the likelihood and the Degree of Harm and identify where they intersect.

- Red = critical risk
- Orange = high risk
- Yellow = moderate risk
- White = low risk

If there are a high proportion of critical risk levels, then revisit your controls and re-assess to see if there are other ways to minimise risk.

6. Risk Management Plan (written) should now be complete.

7. Implement and Communicate the Risk Management Plan;

The greater the information and awareness of risks involved in a particular event; then the greater the likelihood those risks will be minimised. Communicate clearly – particularly with those you have given roles of responsibility too. All participants should be made aware of the risks involved.

8. Monitor and Review

The Risk analysis is open to change: – changes in weather, environment, the profile of participants etc., can all have an impact on the levels of risk. Stay on top of the context of the event and adapt plans accordingly. Monitor and follow up your event, reviewing any incidents, speaking to participants, speaking to key personnel in order to improve the risk management of future events.

All RMPs are to be reviewed every six months, and when other hazards are identified for management.

VERSION	DATE	PERSON REVIEWING	REVIEW NOTES

Signature of Event Risk Management Plan Assessor	Signature of BMX New Zealand H&S Manager (for approval)
Print Name	Print Name
Date	Date