



New Zealand Jetsprint Association Incorporated

**PERMANENT AND TEMPORARY TRACK
REQUIREMENTS FOR NZJSA SANCTIONED EVENTS**

The NZJSA will inspect and approve all new and temporary tracks. This will be at least one month before an event to be sanctioned. Any exemptions to these requirements are at the discretion of the NZJSA in circumstances where areas or contour deem a requirement unnecessary.

Promoters must provide their up-to-date and completed Health and Safety Plan to the NZJSA Secretary prior to any site inspection or permit issue.

Once site is inspected, the site will be re-inspected the day prior to racing and a permit sanctioning the event will be issued by the NZJSA outlining any exemptions. A copy will be given to the race controller on race day.

The Race Controller must ensure the track is maintained in a safe condition throughout the day by carrying out regular inspections.

Track Specifications	Proposed new track drawing to be approved by NZJSA in CAD format. Minimum 100m length and 55m wide. Islands to be no higher than 300mm maximum in the centre of islands. Track must have sufficient fall from the perimeter back to the track so as to drain adequately Launch ramp to be shown on drawing. Minimum of seven lanes (eight or more is desirable). Track, start pool, and finish pool must be designed with event flow in mind and in consultation with the NZJSA before earthworks commence.
Track Safety Fence <i>See diagram on pg3</i>	Minimum distance of 12m from track. Posts to be either wood 200mm minimum diameter, or 80 NB galvanized steel pipe (minimum 88.9 mm OD x 4 mm wall), or 100 x 100 mm x 4 mm galvanized SHS, minimum 3.6 m in length, capped and embedded a minimum of 1200 mm, spaced at not greater than 4 m centres. Adequate strainers and stay assemblies shall be installed at line ends. Minimum height of 2.4m for fence and posts. Galvanized wire chain link mesh 50 x 2.5mm (i.e. hurricane product) around the total circumference of the track positioned on the inside of the posts. Minimum of four 19mm steel ropes around the total circumference of the track spaced from ground up at 400mm, 900m, 1650mm and 2400mm;

	- Steel ropes to be adequately bolted and/or fixed to the posts. - All steel ropes must be chained or linked vertically together between posts spaced at a maximum of 2m. - For straight fences wire rope must be positioned on the inside of the posts, for curved fences wire rope must be positioned on the outside of the posts All gates must be full height and fitted with the same mesh and chains. 5m public safety zone to be taped out directly behind the full circumference of the safety fence. At least 4 access points or gates installed around the perimeter for rescue crews, positioned in consultation with the NZJSA for approval. Precautionary measures to be utilised should the safety fence be compromised due to a boat leaving the track (i.e. silage bales, replacement posts). -Any exposed structures, close fences or high crash areas to have adequate protection installed –i.e. impact absorbing tyre walls(no soil/fill in them) - Appropriate machinery/tractor to move them as required. Tyre/wall barriers must have tyres securely attached together to prevent individual tyres breaking free.
Fuel Site	Provide a designated fuel site in close proximity to the launch ramp. - Teams must fuel at this site. - NZJSA to confirm site the day before racing. - Teams to be notified of fuel site at competitor briefing.
Water Supply	Water supply consents or approved bores/springs need to be provided with a pump plan for NZJSA approval to ensure water level can be maintained for the duration of the event - Inspection of pump and water source (bore, pumps, springs, streams).
Safety Personnel	Trained safety personnel to be positioned around the track to ensure fast response in the event of an incident. - Each safety group to have at least one 9kg Dry Powder and one 9L AR-AFFF Foam extinguisher at their station. Personnel must wear approved PPE safety gear.
Toilet Facilities	Disabled and unisex flushing toilets with hand wash facilities. - Either fixed or portable. Ratio 1:100 for spectators and 1:50 for racing personnel.
Race Control Box	Race control box needs to be a of a suitable size to accommodate commentators, timing and rotation checking personnel comfortably with power and windows, plus full view of the track and ramp.
Sound System	The pit sound system must be separate from the commentator and spectator system for NZJSA approval.