

## **I101. Motorsport**

### **I101.1. Precinct description**

The Motorsport Precinct applies to three of Auckland's motorsport parks:

- Colin Dale Park;
- Rosebank Road; and
- Waikaraka Park.

The precinct does not include the larger motorsport facilities at Pukekohe Park and Western Springs Stadium which are included in the Special Purpose - Major Recreation Facility Zone. The purpose of the Motorsport Precinct is to enable the ongoing use and further development of these three locations, while recognising the effects associated with motorsport activities, such as noise and traffic generation.

The zoning of land within this precinct is the Open Space – Sports and Active Recreation Zone. The objectives and policies in the Motorsport Precinct, in addition to any relevant overlay, Auckland-wide and zone objectives and policies apply to each of the three sub-precincts within this precinct.

### **I101.2. Objective**

- (1) The ongoing use and further development of Auckland's motorsport parks is provided for.

### **I101.3. Policies**

- (1) Enable motorsport activities and associated development.
- (2) Limit traffic generated by the activity to avoid adverse effects on the safe and efficient function of transport infrastructure and the well-being of residents and businesses.
- (3) Avoid, remedy or mitigate the effects of noise on surrounding residents.

### **I101.4. Activity table**

Table I101.4.1 Activity table specifies the activity status of land use activities in the Motorsport Precinct and its three sub-precincts pursuant to section 9(3) of the Resource Management Act 1991.

The provisions in any relevant overlays, zone and Auckland-wide apply in this precinct unless otherwise specified.

**Table I101.4.1 Activity Table**

	<b>Activity</b>	<b>Activity status</b>
(A1)	Motorsport activities	P
(A2)	Motorsport activities not meeting sub-precinct Standards I101.6.2.1, I101.6.2.3, I101.6.2.4, or I101.6.3.1	D
(A3)	Motorsport activities not meeting any other sub-precinct standard	RD

### **I101.5. Notification**

- (1) Any application for resource consent for an activity listed in Table I101.4.1 Activity table above will be subject to the normal tests for notification under the relevant sections of the Resource Management Act 1991.
- (2) When deciding who is an affected person in relation to any activity for the purposes of section 95E of the Resource Management Act 1991 the Council will give specific consideration to those persons listed in Rule C1.13(4).

### **I101.6. Standards**

#### **I101.6.1. Sub-precinct Colin Dale Park**

The Auckland-wide and zone standards apply in this sub-precinct except:

- E27 Transport - Standard E27.6.1 Trip generation

All activities listed as permitted in Table I101.4.1 must comply with the following permitted activity standards unless otherwise specified.

##### **I101.6.1.1. Hours of operation**

- (1) Motorsport activities are restricted to the following hours:
  - (a) between 9am and 10pm on normal working days (Monday to Friday), and public holidays on a Friday;
  - (b) between 9am and 10.30pm on Saturdays;
  - (c) between 9am and 6pm on Sundays, and public holidays on Monday-Thursday; and
  - (d) there will be no motorsport activities held on Good Friday, Anzac Day or Christmas Day.

##### **I101.6.1.2. Traffic generation**

- (1) Traffic generation must not exceed more than 750 vehicles per day or 300 vehicle turning movements per hour.

### **I101.6.1.3. Noise from motorsport activities**

The Auckland-wide and zone noise standards apply in this sub-precinct except as specified below for motorsport activities:

- (1) Motorsport activities are subject to an  $L_{max}$  of 80dBA.
- (2) Back-firing vehicles are excluded from this standard provided that any vehicle which backfires more than twice in any one race must be withdrawn from the race immediately.
- (3) Motorsport activities that generate noise exceeding 55dB  $L_{Aeq(15min)}$  between the hours of 9am and 6pm, or exceeding 50dB  $L_{Aeq(15min)}$  between 6pm and 10pm, must comply with all of the following:
  - (a) these activities are run on no more than 50 days in any calendar year, excluding scheduled events which are cancelled;
  - (b) for 25 of the 50 days the noise level for those events must not exceed 60dB  $L_{Aeq(15min)}$ ;
  - (c) for the other 25 of those days the noise level for those events must not exceed 65dB  $L_{Aeq(15min)}$ ;
  - (d) the noise level must not exceed 60dB  $L_{Aeq(15min)}$  for at least one weekend in each calendar month;
  - (e) notice must be provided to Council within 28 working days prior to any event identifying motorsport activities that will exceed 55dB  $L_{Aeq(15min)}$  between 9am and 6pm or 50dB  $L_{Aeq(15min)}$  between 6pm and 10pm;
  - (f) notice of any motorsport activities on a weekend subject to I101.6.1.3(3)(e) above must be provided to the Council no less than five working days prior to the event, or prior to the end of the preceding month, whichever is the earlier; and
  - (g) the monitoring of a minimum of two race meetings will occur where the design level is up to 65dB  $L_{Aeq(15min)}$  and two race meetings where the design level is up to 60dB  $L_{Aeq(15min)}$  within the first six meetings (or as soon as the weather permits) in each season. The monitoring results must be provided to the Council within 14 days from the date of each meeting.
- (4) All noise levels arising from Colin Dale Park must be measured at or within the notional boundary of any rural zoned site.
- (5) Where there are residential buildings existing on 19 December 2006 or replacement buildings at the same location the measurements must only be taken from notional boundaries.

- (6) Where access to properties is not available measurement must be taken from other such locations from which representative levels can be calculated.
- (7) There will be no penalty or correction for 'special audible characteristics' for any motorsport activities or public address system noise emitted from the site in accordance with New Zealand Standard on Acoustics – Environmental Noise (NZS 6802: 2008).
- (8) The sampling period for noise measurements must meet all of the following:
  - (a) be 15 minutes;
  - (b) ensure the  $L_{Aeq(15min)}$  levels recorded are logarithmically averaged over the duration of the event;
  - (c) ensure the averaged level does not exceed the relevant limit, and any one 15 minute sample must not exceed the relevant  $L_{Aeq}$  limit by more than 5dBA;
  - (d) begin at the start of the first race or practice of the day and conclude at the end of the last race, practice or show of the day; and
  - (e) cease at any break of the racing or noisy activity longer than 90 minutes and measurement must resume at the recommencement of activities.
- (9) All noise measurement and assessment must be carried out in accordance with New Zealand Standard on Acoustics - Measurement of Environmental Sound (NZS 6801:2008) and New Zealand Standard on Acoustics – Environmental Noise (NZS 6802:2008). The noise must be measured with a sound level meter complying at least with the International Standard IEC 61672: Sound Level Meters, Parts 1–3.

Note: For the purposes of I101.6.1.3(3), a 'day' must include any events of any duration within the permitted hours in any one day.

#### **I101.6.1.4. Noise from public address systems**

The Auckland-wide and zone noise standards apply in this sub-precinct except as specified below for public address systems:

- (1) Any public address or other sound system must not exceed a measured level of 45dB  $L_{Aeq(15min)}$  and must only be used during the hours specified in I101.6.1.3.
- (2) No more than two public address systems may operate simultaneously on the site, unless compliance with the noise limit above can be demonstrated on a cumulative basis.

### **I101.6.1.5. Lighting**

The Auckland-wide and zone lighting standards apply in this sub precinct except as specified below:

- (1) The design and location of floodlighting must ensure that the direct illuminance does not exceed 100 lux at the sub-precinct boundary.
- (2) Hours of operation for floodlights must be no later than 10.30 pm daily except where agreed by Auckland Council for special national or international events for a maximum of six days per year.
- (3) All lighting must be installed and maintained to ensure that no light source is directed upwards or outside the site.
- (4) No lasers or fireworks are to be used on the site.

### **I101.6.2. Sub-precinct Rosebank Road**

All permitted and restricted discretionary activities listed in Table I101.4.1 must comply with the following activity standards.

The Auckland-wide and zone noise and lighting standards apply in this sub-precinct except as specified below.

#### **I101.6.2.1. All motorsport activities**

- (1) Between 1 October in one year and 31 May in the following year no motorised activities will occur on one week in every three weeks.
- (2) Between 1 June and 30 September no motorised activities will occur on one week in every two weeks.
- (3) Weekday practices are only permitted on Wednesday and Friday. Practices can be Tuesdays and Thursdays where an agreement has been reached, prior to 30 September of any year, between the Auckland Kart Club, Speedway Riders Club and the Auckland Council.
- (4) Weekday practice may take place between:
  - (a) 3pm and 8.30pm from 1 October to 31 May; and
  - (b) 12 noon and 5pm from 1 June and 30 September.
- (5) No motorised activities may occur on the site between 23 December and 5 January inclusive.
- (6) Motorsport activities must not exceed 60 dB  $L_{Aeq}$ , and all other activities must not exceed 40dB  $L_{Aeq}$ , as measured at Covil Park over any 15 minute period and when the wind strength is less than 2 meters per second.

- (7) The Auckland Kart Club and the Speedway Riders Club must provide the Council with a programme of weekend practice and racing by 30 September for the following calendar year. No change to the programme is permitted without the Council's permission.

#### **I101.6.2.2. Lighting**

- (1) The design and location of floodlighting must ensure that the direct illuminance does not exceed 100 lux at the sub-precinct boundary.
- (2) Hours of operation for floodlights must be no later than 10.30 pm daily except where agreed by Council for special national or international events for a maximum of six days per year.
- (3) All lighting must be installed and maintained to ensure that no light source is directed upwards or outside the site.
- (4) No lasers or fireworks are to be used on the site.

#### **I101.6.2.3. Auckland Kart Club motorsport activities**

In addition to Standards I101.6.2.1 and I101.6.2.2, permitted and restricted discretionary activities must comply with all of the following:

- (1) Racing or practices must occur between one of the following times, except the first and last race meeting of the year which may occur between 10am and 5pm on Saturday:
  - (a) 12pm and 5pm on Saturdays; or
  - (b) 10am to 5pm on Sundays.
- (2) On one of every four years an extended meeting of up to four days can be held either over Easter or Labour Weekend between 9am and 5.30pm.
- (3) Extended events must be advertised no less than seven days or more than 14 days prior to the event in local papers in the Te Atatu area.
- (4) On one of every three years the club may hold an international meeting for overseas drivers that must meet all of the following:
  - (a) Friday practice from 9am to 5pm;
  - (b) Saturday practice and/or racing 9am to 5.30pm;
  - (c) Sunday practice and/or racing 9am to 5.30pm;
  - (d) must not occur on Easter or Labour Weekend; and
  - (e) must be adequately advertised no less than seven days nor more than 14 days prior to the event in local papers in the Te Atatu area.

- (5) All karts using the precinct must comply with the following noise requirements:
- (a) Sound levels: Measurement of sound levels is by one of two methods. Method A (over the track, 1.8m), or Method B (beside the track, 15m).
  - (b) Method A (over track): The microphone must be suspended at a height of 1.8m +/- 0.1m over the driving line and must point towards the track.
  - (c) Method B (beside track): The microphone must be positioned 15m from the accepted driving line at a level 1.2m above the track surface. The point 15m +/- 0.2m from the meter must be marked on the track surface.
  - (d) Equipment: A digital meter complying with IEC 6511979, Type 2 or better (IEC - International Electrotechnical Commission) must be used.
  - (e) Meter Settings: The "A" frequency weighting must be used with the meter in the "fast" response setting.
  - (f) Disturbance Settings:
    - (i) Rain: In the case of a declared wet meeting no measurements may be carried out.
    - (ii) Wind: The influence of wind will not be taken into consideration.
    - (iii) Environment: Has been taken into account in the method and in the order of measurement.
    - (iv) Other: Ambient noises must not exceed 10dBA.
    - (v) Disturbances: less than the noise coming from the vehicle to be measured (e.g. from vehicles moving on the opposite track side).
    - (vi) Site: A site should be chosen where karts are at or near maximum speed.
  - (g) Sound Level Limits:
    - (i) Method A: The noise level must not be greater than 106.4dBA.
    - (ii) Method B: The noise level must not be greater than 88dBA.
  - (h) Sound Level Limit Exceptions:
    - (i) Sprint Tracks: Twin cylinder or twin engine karts – Method A no greater than 109.4dBA, Method B no greater than 91dBA.
    - (ii) MSNZ circuits: For twin cylinder or twin engine karts the maximum sound level must not be greater than the promoter's and/or MSNZ

regulations which are 95dBA measured at 30 metres from the centre of the track.

Karts that do not meet the noise requirements in Standard I101.6.2.3(5) must be excluded from racing.

- (6) The Auckland Kart Club must conduct regular noise measurements of karts at each meet and practice session and keep a register of all such testing, which must be made available to the Council on request.

#### **I101.6.2.4. Auckland Speedway Riders Club motorsport activities**

In addition to Standards I101.6.2.1 and I101.6.2.2, these activities must comply with all of the following:

- (1) Race meetings may only occur in a one week in three cycle between 1 October and 31 May.
- (2) Race meetings may occur between:
  - (a) noon and 6pm on Sundays; or
  - (b) 4pm and 9pm on Fridays.
- (3) Two two-day race meetings can occur a year between 12pm and 6pm on Saturday and Sunday.
- (4) Practice sessions can occur on three nominated Saturday afternoons prior to the first race meeting of the season. Sessions must not exceed three hours and must finish no later than 5pm.
- (5) All vehicles using the Speedway Riders Club track must comply with the following noise requirements:
  - (a) All vehicle noise must not exceed 95dBA. This must be measured on the infield, 25 meters from the pole line on the fastest part of the straight. The noise receiver must be held no less than 1 meter above the ground.

Vehicles that do not meet Standard I101.6.2.4(5)(a) must be excluded from racing.

- (6) Auckland Speedway Riders Club must conduct regular noise measurements of vehicles using the speedway track at each meet and practice session and keep a register of all such testing, which must be made available to the Council on request.
- (7) Auckland Speedway Riders Club may specify on the programme submitted to Council, a twilight meeting between 4pm and 9pm on a Wednesday, Thursday or Friday following a race to be used in the event



of a rainout of a Sunday meeting. A meeting will not be considered rained out if it has continued for more than one hour.

### **I101.6.3. Sub-precinct Waikaraka Park**

All activities listed as permitted in Table I101.4.1 must comply with the following permitted activity standards.

#### **I101.6.3.1. All motorsport activities**

The Auckland-wide and zone noise standards apply in this sub-precinct except as specified below for motorsport activities:

- (1) The noise level must not exceed the following limits measured for any 15-minute period at any point at the footpath outside 14 Alfred Street, Onehunga:
  - (a) 75dB LAeq when the activity occurs inside the stadium; and
  - (b) 90dB LAeq when the activity occurs outside of the stadium.
- (2) Motorsport events, including practice sessions, must not exceed six hours and must occur between:
  - (a) 12pm and 10pm on Monday to Thursday;
  - (b) 12pm and 11pm Friday and Saturday; and
  - (c) 10am and 9.30pm on a Sunday.
- (3) No more than 35 events, including practice events, may occur within any 12-month period on the site.
- (4) Any event that finishes within two hours of starting because of adverse weather conditions does not count as one of the 35 events.

#### **I101.6.3.2. Lighting**

The Auckland-wide and zone lighting standards apply in this sub-precinct except as specified below:

- (1) The design and location of floodlighting must ensure that the direct illuminance does not exceed 100 lux at the sub-precinct boundary.
- (2) Hours of operation for floodlights must be no later than 10.30 pm daily except where agreed by Council for special national or international events for a maximum of six days per year.
- (3) All lighting must be installed and maintained to ensure that no light source is directed upwards or outside the site.
- (4) No lasers or fireworks are to be used on the site.

### **I101.7. Assessment – controlled activities**

There are no controlled activities in this precinct.

### **I101.8. Assessment – restricted discretionary activities**

#### **I101.8.1. Matters of discretion**

The Council will reserve its discretion to the following matters when assessing a restricted discretionary resource consent application, in addition to the assessment criteria specified for the relevant activities in the overlay, Auckland-wide and zone provisions:

- (1) Any activity that does not comply with a lighting standard:
  - (a) the visual effects of indirect light spill and glare on areas surrounding the site.
- (2) Any activity that does not comply with an hours of operation standard:
  - (a) the noise effects on the surrounding area;
  - (b) the effects on the safety and efficiency of the road network;
  - (c) the effects of onsite event management on the surrounding area;
  - (d) the effects on the surrounding area of the timing and number of events;  
and
  - (e) the visual effects of indirect light spill and glare on areas surrounding the site.
- (3) Any activity that does not comply with a traffic generation standard:
  - (a) the effects on the safety and efficiency of the road network; and
  - (b) the effects on the surrounding area of the timing and number of events.
- (4) Any activity that does not comply with a noise standard (including public address system noise):
  - (a) the noise effects on the surrounding area;
  - (b) the effects of onsite event management on the surrounding area; and
  - (c) the effects on the surrounding area of the timing and number of events.

#### **I101.8.2. Assessment criteria**

The Council will consider the relevant assessment criteria below for restricted discretionary activities, in addition to the assessment criteria specified for the relevant activities in the overlay, Auckland-wide and zone provisions:

- (1) The visual effects of indirect light spill and glare on areas surrounding the site:

- (a) the extent to which indirect light spill and glare causes adverse effects on the safety, amenity, including night time amenity and sleep disturbance, of neighbouring residential properties or roads;
  - (b) whether the cause of the light spill or glare is related to site factors or to the site topography and could be mitigated through design specifications as specified by a professional illumination engineer or alterations to the site;
  - (c) whether the effects of light spill or glare can be reduced by the addition of glare guards or an alternative lighting arrangement; and
  - (d) whether the intensity of use will be compatible with the amenities of surrounding existing and foreseeable future development.
- (2) The noise effects on the surrounding area:
- (a) the extent to which noise arising from the motorsport activities and the congregation of people creates adverse effects (including cumulative effect) on the health and well-being of nearby residents and other public space users;
  - (b) whether a noise management plan is necessary to detail the control measures which would be put into practice including:
    - (i) timing and duration of the proposed activity;
    - (ii) the proposed measures used to mitigate the noise;
    - (iii) the extent, necessity and appropriateness of activities on public holidays; and
    - (iv) an acoustic design certificate from a professional acoustic engineer demonstrating that the standards proposed will not be exceeded.
- (3) The effects on the safety and efficiency of the road network:
- (a) the extent to which turning traffic can safely exit and enter the site without obstructing other traffic on the road network or creating a traffic hazard;
  - (b) whether on-road or on-site queuing space is sufficient to accommodate traffic waiting to enter the site without adversely impacting on pedestrians or traffic on the adjoining road network;
  - (c) the extent to which traffic generated by the activity can be accommodated by the capacity of the adjoining road network;
  - (d) whether the design of access is contrary to any criteria contained within Auckland-wide car parking and access assessment criteria or the Auckland Transport Code of Practice;
  - (e) the extent to which any required Traffic Management Plan for Colin Dale Park achieves the following:

- (i) address how the potential adverse effects of the proposed activity can be managed with appropriate temporary traffic management procedures, commensurate with the nature and scale of the proposed activity and its potential adverse effects;
  - (ii) provides for priority access to residential properties with their access from Prices Road;
  - (iii) addresses arrival and departure times and the provision of public transport to minimise any reliance on private vehicle trips;
  - (iv) recommends monitoring of compliance with traffic generation standards. Where monitoring is required the monitoring results should be provided to the Council within 14 days from the date of each race meeting; and
  - (v) provides the means by which notice and contact details will be given of the intended event at least two weeks prior to the event to owners of residential properties that have their access from Prices Road, and from the Auckland International Airport.
- (f) whether details of consultation undertaken with the New Zealand Transport Agency and Auckland Transport have been provided or are necessary;
- (g) the extent to which the demand for short term or long term car parking within the adjoining roads affects the operation or safety of the road network;
- (h) whether on-site facilities should be provided to cater for any short-term car parking demand; and
- (i) the extent to which the site layout and level of on-site car parking is appropriate for managing the effects of traffic within the site and on the adjacent road network.
- (4) The effects of onsite event management on the surrounding area:
- (a) the extent to which site management avoids food waste attracting birds, potentially impacting on airport operations; and
  - (b) whether site management provides for 24-hour access and signage for the fuel pipelines.
- (5) The effects on the surrounding area of the timing and number of events:
- (a) the extent to which the number and timings of events are appropriate for the site and will not generate a level of noise, activity, traffic and car parking that will adversely affect the amenity and function of surrounding sites. Consideration should be given to:
    - (i) the timing and number of past or proposed events;
    - (ii) restrictions on hours of operation; and

(iii) the number of attendees.

(b) the extent to which multiple activities occurring within Puhinui Reserve and Colin Dale Park could result in cumulative adverse effects. Measures should be put in place to avoid simultaneous events being staged where this would have significant adverse cumulative effects on adjoining properties.

### **I101.9. Special information requirements**

#### **I101.9.1. Traffic management plan**

(1) A Traffic Management Plan (TMP) must be prepared and provided to Council with any resource consent application for an event at Colin Dale Park likely to generate more than 750 vehicle movements per day or more than 300 turning movements per hour.

### **I101.10. Precinct plans**

There are no precinct plans in this precinct