

TITLE 5: BUSINESS REGULATIONS

CHAPTER 8 – AUTO RACING

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SECTION 5-8-1 DEFINITIONS

The following words, terms and phrases, when used in this article shall have the meanings ascribed to them in this section, except where the context clearly indicates a different meaning:

Holiday: A legal holiday as designated by the Illinois State Legislature.

Holiday weekend: A weekend with a legal holiday immediately preceding or occurring on the following day.

Motor racing facility: Any facility or course upon which is conducted motor racing activities or events.

Motor vehicle: Every vehicle which is self-propelled and any combination of vehicles which are propelled or drawn by a vehicle which is self-propelled.

Muffler: A device for abating the sounds of escaping gases of an internal-combustion engine. A muffler may be one (1) of the following types:

Annular swirl flow (auger-type) mufflers: The exhaust gases in the annular swirl flow muffler follow a circular path down the length of the muffler. The inner design is like an auger.

Perforated straight core mufflers with sound-absorbing medium: In this type muffler, the central tube shall be perforated and shall be fully surrounded from beginning to end with an absorbing medium (e.g. fiberglass, steel wool or similar material).

Reverse flow (baffle) mufflers: The reverse flow devices incorporate a multitube and baffled design. The exhaust gases do not flow straight through these devices, but take a multipath, back-and-forth route through the device.

Stacked 360° diffuser discs mufflers: This type of muffler works by causing the exhaust gases to bend ninety (90) degrees and then flow through the stacked three hundred sixty (360) degrees diffuser discs.

Properly installed muffler: A properly installed muffler is one which is:

- (a) Correctly installed per the manufacturer's instructions; and;
- (b) Fully functional; and
- (c) Has no leaks or holes in the walls of the exhaust tubing or muffler body; and
- (d) Has no defect or modifications to reduce its sound reduction capabilities.

Racing event: Any time, speed, pulling or distance competition using motor vehicles.

Racing vehicle: Every self-propelled device, in, upon or by which any person may be transported and which is participating in a motor racing activity or event at a motor racing facility.

Top fuel-burning drag vehicles: Drag vehicles operating on more than fifty (50) percent alcohol fuel or on nitromethane, and are commonly known as "funny cars" and "top fuel cars."

Turbocharger: An exhaust gas-driven supercharger. Turbochargers meet the requirements for a well-maintained muffler system. However, superchargers mechanically driven by the engine are not defined as a well-maintained muffler system.

Vehicle: Every device in, upon, or by which any person or property is or may be transported, including but not limited to go-karts, motorcycles and snowmobiles.

Weekend: The period of time starting at 12 p.m. Friday and continuing until 5 p.m. on Sunday.

Well-maintained muffler: A device or combination of devices free of defects or modifications that reduce its sound reduction capabilities, which effectively decreases

the sound energy of internal-combustion engine exhaust without a muffler by a minimum of five (5) dba at trackside.

SECTION 5-8-2 ENFORCING OFFICER

This article shall be administered and enforced by the zoning enforcing officer, who is hereby designated as the enforcing officer, and who shall make or cause to be made, periodic inspections of all authorized permits issued in accordance with this article to insure compliance with the provisions of the same; he shall make or cause to be made, investigations of violations of this chapter and shall cause any violations to be corrected.

SECTION 5-8-3 PERMIT

- (a) Before commencing the operation of any race or racing event as defined above in the county, any person operating such race, except those excluded in the Illinois Compiled Statutes, 2010, as amended, shall obtain a written permit from the City Council. Each application for a permit shall specify the day or days for which the permit is effective. The applicant shall disclose the name and address of all owners and operators of the motor racing facility on the permit application. The City Council shall have the authority to establish the form for the permit application and all questions shall be answered by the applicant. The zoning administrator shall be the designated permit officer and all applications for a permit shall be made in the zoning department.
- (b) The fee shall be one hundred dollars (\$100.00) for all races and events held by a person, other than a county fair association, state fair, or other not-for-profit association or corporation, on a single day. No permit shall be issued unless the fee is fully paid in advance of issuance.
- (c) Any racing organization or person who sponsors more than ten (10) racing events on different days within one (1) calendar year, may obtain an annual racing permit by the payment of the sum of one thousand dollars (\$1,000.00) for the entire period. This shall be payable at the rate of five hundred dollars (\$500.00) at the time of the issuance of the permit and five hundred dollars (\$500.00) within sixty (60) days thereafter. The annual racing permit shall expire December 31 of each year.
- (d) The City shall pay each fee into the City treasury. If the race or event for which the permit is issued is rained out or postponed for other good cause shown, the permit shall be valid for use within the next eight (8) days of the date specified in the permit.

SECTION 5-8-4 GENERAL CONDITIONS

- (a) No racing event shall start after 10:15 p.m. and all racing events shall end by 11:00 p.m. on the following days:
 - (1) Between June 1 and August 31;
 - (2) On holidays and holiday weekends; and
 - (3) On weekends from September 1 to May 31.All other days of the year, racing events shall end by 10:00 p.m.
- (b) The permit holder is bound to comply with all other applicable City ordinances; and the applicable laws of the state and the United States.
- (c) Every racing vehicle entered in any racing event, except top fuel-burning drag vehicles and tractor and truck pulls, shall be equipped with a properly installed and well-maintained muffler meeting or exceeding the following standards as appropriate:

ENGINE SIZE

TYPE

Muffler Type	Larger than 1600 cc	1600 cc or less	4-cycle motorcycle	2-cycle motorcycle
Annular swirl flow	16" in length	10" in length		
Perforated straight core with sound-absorbing medium (not installed on a rotary engine)	20" inner core length	12" inner core length	6" inner core length	8" inner core length
Reverse flow (baffle)	Meeting the 5 dba noise reduction standard of a well-maintained muffler			
Stacked 360° diffuser disks				
Turbocharger				
Go-kart muffler	As defined by the international Karting Federation as specified in Motor Race Vehicle and Facility Sound Measurement and Procedure Manual NPC-35 which is hereby adopted by reference			
Original equipment manufacturer motorcycle muffler	When installed on a motorcycle model for which such muffler is designated by the manufacturer			
Any other device	Which the county zoning enforcing officer determines qualified as a well-maintained muffler			