

Petition #: 2012-062

April 6, 2012

Petitioner: Carolina Sporting Arms Company Incorporated

ORDINANCE NO. _____ **AN ORDINANCE AMENDING APPENDIX A
OF THE CITY CODE - ZONING ORDINANCE**

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHARLOTTE:

Section 9.803: Uses permitted under prescribed conditions.

Amend Section 9.803 to allow Indoor Training and Shooting Facilities under prescribed conditions.

Conditions:

- Conditional use for all Indoor Training and Shooting Facilities will only be granted as an addition to or as an auxiliary use to an existing firearms related business. Only firearms businesses that are in good standing with local law enforcement may submit application.
- Applying Business must be a stand alone business on a parcel of land at least 1.5 acres in size. Training and Shooting Facilities will not be permitted for use in businesses located in shopping-centers or businesses that connect to other buildings of dissimilar use.
- Range access must be controlled from within the existing firearms related business and direct outside access to the range must not be available.
- Indoor Training and Shooting Facilities will be permitted to have a maximum of 12 shooting lanes for any one facility.
- For perimeter walls to the actual shooting area, Training and Shooting facilities will be constructed of or at least equal to the equivalent of 8 inch concrete block fully grouted and reinforced with steel rebar per local building codes and general construction standards.
- To guarantee the existence of a true ballistic envelope and provide adequate noise attenuation, all range area ceilings will be constructed of a minimum of 4 inch poured concrete over metal decking or an equivalent bullet impenetrable material according to local building codes and specifications.
- All Training and Shooting facilities must install a ventilation system must that conditions (Heats / Cools) air through the use of a recovery system capable of maintaining an air flow as specified by National Institute for Occupation Health and Safety standards. The ventilation system must control exposure to lead in accordance with [29 CFR 1910.1025, Lead Exposure](#). The design must include a positive exhaust system for removal of airborne lead. A slight negative air pressure must be maintained on the range, which can be achieved by exhausting typically 3 to 7 percent more air than is supplied. The optimum air supply across the firing line is 75 FPM with a minimum acceptable airflow of 50 FPM with airflow maintained at 2-30 FPM at a point halfway between the firing line and the bullet trap. All air exhausted must be filtered through High-Efficiency Particulate Air filters.
- All indoor Training and Shooting Facilities built in the General Business Zoning District (B-2) will incorporate a rubber bullet trap which will result in less noise than projectiles impacting a traditional steel backstop. Utilizing granulate rubber material to stop incoming rounds, the bullet impacts the soft media and is captured predominately intact, minimizing airborne lead dust, averting back-splatter and ricochet, and minimizing impact noise. This provides a cleaner and safer environment for shooting ranges, and maximizes bullet recovery and recycling processes.
- All indoor training and shooting facility permit requests must be accompanied by a written statement of project review by an independent Indoor Range Consultant. This statement must indicate that the proposed range design is in accordance with current NRA indoor range guidelines and the standards of this ordinance.

- Only Facilities built to meet the Five Star standards established by the Nations Shooting Sports Foundation (NSSF) will be considered for approval in the General Business Zoning District (B-2).

Section 2. That this ordinance shall become effective upon its adoption.

Approved as to form:

City Attorney

I, _____ City Clerk of the City of Charlotte, North Carolina, DO HEREBY CERTIFY that the foregoing is a true and exact copy of an Ordinance adopted by the City Council of the City of Charlotte, North Carolina, in regular session convened on the _____ day of _____, 20____, the reference having been made in Minute Book _____, and recorded in full in Ordinance Book _____, Page(s)_____.

WITNESS my hand and the corporate seal of the City of Charlotte, North Carolina, this the _____ day of _____, 20__.

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