

# Amplified Sound Permit for Public Property

Amplifiers of five watts or less do not require permits.

Amplifiers over five watts and under 101 watts may be issued by the Department Director.

Amplifiers over 100 watts require approval of the Parks Board, which meets on the second month at 5:30 pm in Council Chambers at City Hall.

Thursday of each

Sound levels for stage shows may not exceed 85 dBA, slow response, at a horizontal distance of 20 feet from the source and four feet above ground level.

Sound level at pavilions and open areas may not exceed 85 dBA, slow response, at the nearest listener.

Sound levels in excess of 65 dBA, slow response, are not permitted at the private property boundaries.

Events sponsored by the City of Northglenn do not require permits.

## WORKPLACE NOISE REGULATIONS

Regulations (Standards - 29 CFR)

Occupational noise exposure. - 1910.95

Protection against the effects of noise exposure shall be provided when the sound levels exceed those shown in Table G-16 when measured on the A scale of a standard sound level meter at slow response.

TABLE G-16 - PERMISSIBLE NOISE EXPOSURES (1)

Duration per day, hours	Sound level dBA slow response
8.....	90
6.....	92
4.....	95
3.....	97
2.....	100
1 1/2 .....	102
1.....	105
1/2 .....	110
1/4 or less.....	115

DHHS (NIOSH) Publication No. 73-11001 and the CDC state that sound level >85 dBA, slow response, may damage hearing.

### **Dangerous Decibels®**

With extended exposure, noises that reach a decibel level of 85 can cause permanent damage to the hair cells in the inner ear, leading to hearing loss.

Colorado LAW for workplace

### **25-12-103. Maximum permissible noise levels.**

(1) Every activity to which this article is applicable shall be conducted in a manner so that any noise produced is not objectionable due to intermittence, beat frequency, or shrillness. Sound levels of noise radiating from a property line at a distance of twenty-five feet or more there from in excess of the db(A) established for the following time periods and zones shall constitute prima facie evidence that such noise is a public nuisance:

<b>Zone</b>	<b>7:00 a.m. to next 7:00 p.m.</b>	<b>7:00 p.m. to next 7:00 a.m.</b>
Residential	55 db(A)	50 db(A)
Commercial	60 db(A)	55 db(A)
Light industrial	70 db(A)	65 db(A)
Industrial	80 db(A)	75 db(A)

(2) In the hours between 7:00 a.m. and the next 7:00 p.m., the noise levels permitted in subsection (1) of this section may be increased by ten db(A) for a period of not to exceed fifteen minutes in any one-hour period.

(3) Periodic, impulsive, or shrill noises shall be considered a public nuisance when such noises are at a sound level of five db(A) less than those listed in subsection (1) of this section.



# Sound Permit Application

(For amplifiers over 5 watts output)

Applications must be reviewed by the Parks and Recreation Advisory Board prior to the event or to the Parks and Recreation Director 5 days in advance if under 100 watts output. Sound permits are not issued in residential areas; however the City regulates unreasonable noise.

Return your application by mail to Belia Straushein at 11701 Community Center Dr., Northglenn, CO 80233 or fax at 303-450-8723 or via email at [bstraushein@northglenn.org](mailto:bstraushein@northglenn.org)

For more information, contact the Belia Straushein at 303-280-7821 or at the email address listed above.

Name of Applicant: (corporation, partnership, LLC etc.)			
Address:			
Name of Contact Person: (if different than applicant)		Contact Phone:	
Date of Event and Hours of Use - <u>ONLY</u> between the hours of 9:00 a.m. and 9:00 p.m.			
Date:		From:	To:
Complete the following with regard to event location and equipment that will be used:			
Location of Event:		Number of people attending:	
Address of Event:			
Description of Event:			
Description of sound equipment:		Output Wattage:	
Name of Equipment Owner/Operator:		License Number of Sound Truck:	
Address:		Phone:	
Notes:			

I declare under the penalties of perjury that this permit application has been examined by me and to the best of my knowledge and belief is true, correct and complete. \_\_\_\_\_

Signature of Applicant:	Date:
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FOR CITY'S USE ONLY

Parks Department Approval: _____ Parks Board Approval: (Meetings held on second Thursday of each month.)	Date: _____
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