

TITLE 35: ENVIRONMENTAL PROTECTION  
SUBTITLE H: NOISE  
**CHAPTER I: POLLUTION CONTROL BOARD**

PART 901

SOUND EMISSION STANDARDS AND LIMITATIONS FOR PROPERTY LINE-NOISE-SOURCES

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**AUTHORITY:** Implementing Section 25 and authorized by Section 27 of the Environmental Protection Act [415 ILCS 5/25 and 27].

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at 30 Ill. Reg.5533, effective March 10, 2006; amended in R06-11 at 31 Ill. Reg. 1984, effective January 12, 2007.

**Section 901.101      Classification of Land According to Use**

- a) The land use classification system used for the purposes of applying numeric sound standards for this Part is based on the Land-Based Classification Standards (LBCS) (Jeer, Sanjay. 2001. Land-Based Classification Standards . Online, <http://www.planning.org/LBCS>. American Planning Association: Chicago, Illinois). The LBCS applicable to this Part is set forth in Appendix B.
- b) Class A land includes all land used as specified by LBCS Codes 1000 through 1340, 2410 through 2455, 5200 through 5230, 5500, 6100 through 6145, 6222, 6510 through 6530, 6568 through 6600.
- c) Class B land includes all land used as specified by LBCS Codes 2100 through 2336, 2500 through 2720, 3500 through 3600, 4220 through 4243, 5100 through 5160, 5300 through 5390, 5400, 6147, 6210 through 6221, 6300 through 6320, 6400 through 6430, 6560 through 6567, 6700 through 6830, 7100 through 7380.
- d) Class C land includes all land used as specified by LBCS Codes 3100 through 3440, 4120 through 4180, 4210 through 4212, 4300 through 4347, 7400 through 7450, 8000 through 8500, and 9100 through 9520.
- e) A parcel or tract of land used as specified by LBCS Code 9100, 9400, or 5500 when adjacent to Class B or C land may be classified similarly by action of a municipal government having zoning jurisdiction over such land. Notwithstanding any subsequent changes in actual land use, land so classified retains such B or C classification until the municipal government removes the classification adopted by it.

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)

**Section 901.102      Sound Emitted to Class A Land**

- a) Except as elsewhere provided in this Part, no person shall cause or allow the emission of sound during daytime hours from any property-line-noise-source located on any Class A, B or C land to any receiving Class A land which exceeds any allowable octave band sound pressure level specified in the following table, when measured at any point within such receiving Class A land, provided, however, that no measurement of sound pressure levels shall be made less than 25 feet from such property-line-noise-source.

Octave Band Center Frequency (Hertz)	Allowable Octave Band Sound Pressure Levels (dB) of Sound Emitted to any Receiving Class A Land from		
	Class C Land	Class B Land	Class A Land

31.5	75	72	72
63	74	71	71
125	69	65	65
250	64	57	57
500	58	51	51
1000	52	45	45
2000	47	39	39
4000	43	34	34
8000	40	32	32

- b) Except as provided elsewhere in this Part, no person shall cause or allow the emission of sound during nighttime hours from any property-line-noise-source located on any Class A, B or C land to any receiving Class A land which exceeds any allowable octave band sound pressure level specified in the following table, when measured at any point within such receiving Class A land, provided, however, that no measurement of sound pressure levels shall be made less than 25 feet from such property-line-noise-source.

Octave Band Center Frequency (Hertz)	Allowable Octave Band Sound Pressure Levels (dB) of Sound Emitted to any Receiving Class A Land from		
	Class C Land	Class B Land	Class A Land
31.5	69	63	63
63	67	61	61
125	62	55	55
250	54	47	47
500	47	40	40
1000	41	35	35
2000	36	30	30
4000	32	25	25
8000	32	25	25

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)

**Section 901.103      Sound Emitted to Class B Land**

Except as provided elsewhere in this Part, no person shall cause or allow the emission of sound from any property-line-noise-source located on any Class A, B or C land to any receiving Class B land which exceeds any allowable octave band sound pressure level specified in the following table, when measured at any point within such receiving Class B land, provided, however, that no measurement of sound pressure levels shall be made less than 25 feet from such property-line-noise-source.

Octave Band Center Frequency (Hertz)	Allowable Octave Band Sound Pressure Levels (dB) of Sound Emitted to any Receiving Class B Land from		
	Class C Land	Class B Land	Class A Land
31.5	80	79	72

63	79	78	71
125	74	72	65
250	69	64	57
500	63	58	51
1000	57	52	45
2000	52	46	39
4000	48	41	34
8000	45	39	32

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)

**Section 901.104 Highly-Impulsive Sound**

Except as provided elsewhere in this Part, no person shall cause or allow the emission of highly-impulsive sound from any property-line-noise-source located on any Class A, B, or C land to any receiving Class A or B land which exceeds the allowable A-weighted sound levels, measured with fast dynamic characteristic, specified in the following table when measured in accordance with the procedure of 35 Ill. Adm. Code 900.103 at any point within such receiving Class A or B land, provided, however, that no measurement of sound levels shall be made less than 25 feet from such property-line-noise-source.

Classification of Land on which Property-Line Noise-Source: is Located	Allowable A-weighted Sound Levels in Decibels of Highly-Impulsive Sound Emitted to Receiving Class A or B Land		
	Class B Land	Class A Land	
		Daytime	Nighttime
Class A Land	47	47	37
Class B Land	54	47	37
Class C Land	58	53	43

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)

**Section 901.105 Impact Forging Operations**

- a) For purposes of this Section, only the following are applicable:
  - 1) Daytime hours means any continuous 16-hour period between 6:00 a.m. and 11:00 p.m. local time; and
  - 2) Nighttime hours means those 8 hours between 10:00 p.m. and 7:00 a.m. which are not part of the 16 continuous daytime hours.
  - 3) The reference time for  $L_{eq}$ , as defined in 35 Ill. Adm. Code 900.101 is one hour.

- 4) New Impacting Forging Operation is that property-line-noise-source comprised of impact forging operation on which construction began after September 1, 1982.
  - 5) Existing Impact Forging Operation is that property-line-noise-source comprised of impact forging operations which are in existence on September 1, 1982,
- b) Emission Limitations for New Impact Forging Operation.  
 No impact forging operation shall cause or allow the emission of impulsive sound to any receiving Class A or B land which exceeds the allowable sound levels specified in the following table when measured at any point within such receiving land, provided however, that no measurement of sound levels shall be made less than 25 feet from such new impact forging operation's property-line.

Allowable Highly- Impulsive Sound Levels ( $L_{eq}$ ) in Decibels Emitted  
 To Class A or B Land from New  
 Impact Forging Operation

Class B Land	Class A Land	
	Daytime	Nighttime
59.5	53.5	48.5

- c) Limitations for Existing Impact Forging Operation

No existing impact forging operation shall cause or allow the emission of highly-impulsive sound to any receiving Class A or B land which exceeds the allowable sound levels specified in the following table, when measured at any point within such receiving land, provided however, that no measurement of sound levels shall be made less than 25 feet from such existing impact forging operation's property-line, unless such forging operation is granted a permanent site specific allowable operational level pursuant to subsection (d).

Allowable Highly- Impulsive Sound Levels ( $L_{eq}$ ) in Decibels Emitted  
 To Class A or B Land from Existing  
 Impact Forging Operation

Class B Land	Class A Land	
	Daytime	Nighttime
64.5	58.5	53.5

- d) Site Specific Allowable Operational Level for Existing Impact Forging Operation

- 1) An existing impact forging operation which does not comply with subsection (c) may seek a permanent site specific allowable operational level from the Board. A permanent site specific level is that level of operation allowed petitioner after

review and approval by the Board and after implementation of abatement measures, if any, approved by the Board.

- 2) Any existing impact forging operation seeking a permanent site specific operational level must submit as its petition the following:
  - A) The location of the petitioner, a description of the surrounding community, and a map locating the petitioner within the community;
  - B) A description of the petitioner's operations, the number and size of the petitioner's forging hammers, the current hours of hammer operation, the approximate number of forgings manufactured during each of the three prior calendar years and the approximate number of hammer blows used to manufacture the forgings.
  - C) A description of any existing sound abatement measure.
  - D) The sound levels in excess of those permitted by subsection (c) emitted by the petitioner into the community, in 5 decibel increments measured in  $L_{eq}$ , shown on the map of the community.
  - E) The number of residences exposed to sound levels in excess of those permitted by subsection (c);
  - F) A description of other significant sources of noise (mobile and stationary) and their location shown on the map of the community;
  - G) A description of the proposed operational level and proposed physical abatement measures, if any, a schedule for their implementation and their costs;
  - H) The predicted improvement in community sound levels as a result of implementation of the proposed abatement measures; and
  - I) A description of the economic and technical considerations which justify the permanent site specific allowable operational level sought by petitioner.

e) Land Use Classifications Preserved

The land use classifications in effect within a one-mile radius of an existing impact forging operation on September 1, 1982 remains the applicable land use classification for enforcement of these rules against an existing forging operation and any future modification thereof, regardless of actual subsequent changes in land use unless such actual changes would impose less restrictive limitations on the impact forging operations.

f) Site-Specific Operational Levels

Each individual existing forging operation identified in Sections 901.110, 901.111 and 901.112 must comply with the site-specific operational level defined, or is otherwise subject to Section 901.105(c).

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)

### **Section 901.106      Prominent Discrete Tones**

- a) No person shall cause or allow the emission of any prominent discrete tone from any property-line-noise-source located on any Class A, B or C land to any receiving Class A, B or C land, provided, however, that no measurement of one-third octave band sound pressure levels shall be made less than 25 feet from such property-line source.
- b) This rule shall not apply to prominent discrete tones having a one-third octave band sound pressure level 10 or more dB below the allowable octave band sound pressure level specified in Sections 901.102 through 901.104 for the octave band which contains such one-third octave band. In the application of this sub-section, the applicable numeric standard for sound emitted from any existing property-line-noise-source to receiving Class A land, for both daytime and nighttime operations, is found in Section 901.102(a).

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)

### **Section 901.107      Exceptions**

- a) Sections 901.102 through 901.106 inclusive does not apply to sound emitted from land used as specified by LBCS Codes 1100, 6600 and 5500.
- b) Sections 901.102 through 901.106 inclusive does not apply to sound emitted from emergency warning devices and unregulated safety relief valves.
- c) Sections 901.102 through 901.106 inclusive does not apply to sound emitted from lawn care maintenance equipment and agricultural field machinery used during daytime hours. For the purposes of this sub-section, grain dryers operated off the farm are not considered agricultural field machinery.
- d) Sections 901.102 through 901.106 inclusive do not apply to sound emitted from equipment being used for construction.
- e) Section 901.102(b) do not apply to sound emitted from existing property-line-noise-sources during nighttime hours, provided, however, that sound emitted from such existing property-line-noise-sources are governed during nighttime hours by the limits specified in Section 901.102.

- f) Sections 901.102 through 901.106 inclusive do not apply to the operation of any vehicle registered for highway use while such vehicle is being operated within any land used as specified by Section 901.101 in the course of ingress to or egress from a highway.
- g) Sections 901.102 through 901.106 inclusive do not apply to sound emitted from land used as specified by LBCS Codes 5130 and 5140 when used for automobile and motorcycle racing; and, any land used for contests, rallies, time trials, test runs or similar operations of any self-propelled device, and upon or by which any person is or may be transported or drawn, when such self-propelled device is actually being used for sport or recreation and is actually participating in an activity or event organized, regulated, and supervised under the sponsorship and sanction of a club, organization or corporation having national or statewide recognition; provided, however, that the exceptions granted in this subsection do not apply to any automobile and motorcycle race, contest, rally, time trial, test run or similar operation of any self-propelled device if such event is started between the hours of 10:30 p.m. to 7:00 a.m., local time weekdays, or between the hours of 11:00 p.m. and 7:00 a.m., local time, weekend days.
- h) Section 901.104 shall not apply to impulsive sound produced by explosive blasting activities conducted on any Class C land other than the land used as specified by LBCS Codes 8300 and 8500, but such operations shall be governed by Section 901.109.
- i) Part 901 shall not apply to impulsive sound produced by explosive blasting activities, which are:
  - 1) Conducted on any Class C land used as specified by LBCS Codes 8300 and 8500; and
  - 2) Regulated by the Department of Natural Resources in accordance with Section 6.5 of the Surface-Mined Land Conservation and Reclamation Act [225 ILCS 715/6.5] and Section 3.13 of the Surface Coal Mining Land Conservation and Reclamation Act [225 ILCS 720/3.13].
- j) Sections 901.102 through 901.106 inclusive do not apply to sound emitted from snowmobiles.

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)

### **Section 901.108 Compliance Dates for Part 901**

- a) Except as provided in subsections (g), (i), and (j), every owner or operator of a new property-line-noise-source must comply with the standards and limitations of this Part on and after August 10, 1973.
- b) Except as otherwise provided in this rule, every owner or operator of an existing property-line-noise-source must comply with the standards and limitations of this Part on and August 10, 1974.



- c) Every owner or operator of an existing property-line-noise-source who emits sound which exceeds any allowable octave band sound pressure level of Section 901.102 or 901.103 by 10 dB or more in any octave band with a center frequency of 31.5 Hertz, 63 Hertz or 125 Hertz must comply with the standards and limitations of this Part on and after February 10, 1975.
- d) Except as provided in subsections (g) and (h), every owner or operator of an existing property-line-noise-source required to comply with Section 901.104 must comply with the standards and limitations of this Part on and after February 10, 1975.
- e) Every owner or operator of an existing property-line-noise-source required to comply with Section 901.106 must comply with the standards and limitations of this Part on and after February 10, 1975.
- f) Every owner or operator of Class C land now and hereafter used as specified by LBCS Code 4120 will have until August 10, 1976 to bring the sound from railroad car coupling in compliance with Section 901.104.
- g) Existing impact forging operations as defined in Section 901.105 which do not seek permanent site specific allowable operational levels must comply with Section 901.105 by December 1, 1983. Those seeking permanent site specific allowable operational levels pursuant to Section 901.105(d) must comply as of the effective date of the site specific rule granted or denied.
- h) Every owner or operator of Class C land now or hereafter used as specified by LBCS Code 3310 must comply with the standards and limitations of this Part on August 10, 1975.
- i) Every owner or operator of Class C land now or hereafter used as specified by LBCS Code 5130 and 5140 when used for automobile and motorcycle racing must comply with the standards and limitations of this Part on February 10, 1976.

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)

**Section 901.109      Highly-Impulsive Sound From Explosive Blasting**

- a) During the daytime hours that cover the period after sunrise and before sunset, no person shall cause or allow any explosive blasting conducted on any Class C land other than land used as specified by LBCS Codes 8300 and 8500 so as to allow the emission of sound to any receiving Class A or B land which exceeds the allowable outdoor C-weighted sound levels, measured with the slow dynamic characteristic, specified in the following table, when measured at any point, of reasonable interference with the use of such receiving Class A or B land.

Allowable Outdoor C-Weighted  
Sound Exposure Levels in Decibels of Explosive

Blasting Sounds Emitted to Receiving  
Class A or B Land from Any Class C Land other than Land  
Used as Specified by LBCS Code 8300 or 8500

Receiving Class A Land 107	Receiving Class B Land 112
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The allowable sound exposure level limits in the above table must be lowered by three decibels (3 dB) for each doubling of the number of blasts during the day or night.

- b) Compliance with outdoor peak sound pressure level limits in the following table shall constitute prima facie level limits of this rule when measured on such receiving Class A or B land.

Equivalent Maximum Sound Pressure Level (Peak) Limits in Decibels

Lower Frequency Limit of Measuring System for Flat Response, a Variation from Linear Response of + or - 3dB (Hz)	Receiving Class A Land (dB)	Receiving Class B Land (dB)
< 2.0 but > 0.1	133	133

- c) During the period defined by both the beginning of the nighttime hours (10:00 pm) or sunset, whichever occurs earlier, and the ending of the nighttime hours (7:00 am) or sunrise, whichever occurs later, the allowable sound level limits in subsections (a) and (b) must be reduced by 10 decibels except in emergency situations where rain, lightning, other atmospheric conditions, or operator or public safety requires unscheduled nighttime hour explosive blasting.
- d) Persons causing or allowing explosive blasting to be conducted on any Class C land other than land used as specified by LBCS Code 8300 or 8500 must notify the local public of such blasting prior to its occurrence, except when emergency situations require unscheduled blasting, by publication of a blasting schedule, identifying the work days or dates and time periods when explosives are expected to be detonated, at least every three months in a newspaper of general circulation in the locality of the blast site.

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)

**Section 901.110 Amforge Operational Level**

Amforge Division of Rockwell International located at 119th Street, Chicago, Illinois must:

- a) Operate only ten forging hammers at any one time;

- b) Operation of its forging hammers is limited to the hours of 7:00 a.m. through 11:00 p.m., with occasional operations beginning at 6:00 a.m. and ending at midnight, Monday through Saturdays; and
- c) Install sound absorptive materials on each of the forging hammer structures as each is routinely overhauled, but no later than January 1, 1987.

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)

### **Section 901.111      Modern Drop Forge Operational Level**

Modern Drop Forge Company located at 139th Street and Western Avenue in Blue Island, Illinois must:

- a) Operate only twenty-one forging hammers at any one time; and
- b) Operate its forging hammers only during the hours of 6:00 a.m. through midnight, Mondays through Fridays, and 6:30 a.m. until 7:30 p.m. on Saturdays.

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)

### **Section 901.112      Wyman-Gordon Operational Level**

Wyman-Gordon Company located at 147th Street and Wood Street, Harvey, Illinois shall:

- a) Operate only six forging hammer units, each consisting of two hammers, after January 1, 1984.
- b) Operate forging units in Buildings 6 and 7, located at the southern perimeter of the Wyman-Gordon Company's Harvey facility, to produce no more than 20% of the total annual hammer production at the Harvey facility;
- c) Operate forging units between the hours of 6:00 a.m. and midnight; limit forging operations on Saturdays and Sundays to no more than half a year's total; and limit forging operations during the hours of 6:00 a.m. and 7:00 a.m. and 11:00 p.m. and midnight to less than 2% of the Harvey's facility total annual hammer production; and
- d) Consolidate the two existing steel inventory yards at the one located north of Building 75 no later than January 1, 1984.

(Source: Recodified from Section 901.105(f)(3) at 9 Ill. Reg. 7147)

### **Section 901.113      Wagner Casting Site-Specific Operational Level (Repealed)**

(Source: Repealed at 30 Ill. Reg.5533, effective March 10, 2006)

**Section 901.114 Moline Forge Operational Level**

Moline Forge and future owners of the forging facility located at 4101 Fourth Avenue, Moline, Illinois, shall comply with the following site-specific operational level:

- a) Operate no more than nine forging hammers at any one time; and
- b) Operate its forging hammers only between the hours of 6:00 a.m. until 11:00 p.m. Monday through Friday and from 6:00 a.m. until 3:30 p.m. on Saturdays.

(Source: Added at 9 Ill. Reg. 1405, effective January 17, 1985)

**Section 901.115 Cornell Forge Hampshire Division Site-Specific Operational Level**

Cornell Forge, Hampshire Division and future owners of the forging facility located at Walker Road, Hampshire, Illinois, shall comply with the following site-specific operational level:

- a) Operate no more than seven forging hammers at any one time; and
- b) Operate its forging hammers only on Monday through Saturday between the hours of 7:00 a.m. to 3:30 p.m. with an additional shift that may run from either 3:30 p.m. to 12:00 p.m. or from 10:30 p.m. to 7:00 a.m.

(Source: Added at 9 Ill. Reg. 1405, effective January 17, 1985)

**Section 901.116 Forgings and Stampings, Inc. Operational Level**

Forgings and Stampings, Inc. and future owners of the forging facility located at 1025 23rd Avenue, Rockford, Illinois, shall comply with the following site-specific operational level:

- a) Operate no more than six forging hammers at any one time; and
- b) Operate its forging hammers only between the hours of 6:00 a.m. and 6:00 p.m. Monday through Friday and 6:00 a.m. and 2:00 p.m. on Saturday.

(Source: Added at 9 Ill. Reg. 1405, effective January 17, 1985)

**Section 901.117 Rockford Drop Forge Company Operational Level**

Rockford Drop Forge Company and future owners of the forging facility located at 2031 Ninth Street, Rockford, Illinois, shall comply with the following site-specific operational level:

- a) Operate no more than twelve forging hammers at any one time; and
- b) Operate its forging hammers only between the hours of 6:00 a.m. and 10:00 p.m. Monday through Saturday.

(Source: Added at 9 Ill. Reg. 1405, effective January 17, 1985)

**Section 901.118 Scot Forge Company – Franklin Park Division Operational Level**

Scot Forge and future owners of the forging facility located at 9394 W. Belmont Avenue, Franklin Park, Illinois, must comply with the following site-specific operational level:

- a) Operate no more than seven forging hammers at any one time; and
- b) Operate its forging hammers only between the hours of 6:00 a.m. and 6:00 p.m. Monday through Saturday.

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)

**Section 901.119 Clifford-Jacobs Operational Level**

Clifford-Jacobs Forging Company and future owners of the forging facility located at North Market Street, Champaign, Illinois, shall comply with the following site-specific operational level:

- a) Operate no more than fourteen hammers at any one time; and
- b) Operate its forging hammers only between the hours of 6:00 a.m. and 11:00 p.m. Monday through Saturday.

(Source: Added at 9 Ill. Reg. 7149, effective May 7, 1985)

**Section 901.120 C.S. Norcross Operational Level**

C.S. Norcross & Sons Company and future owners of the forging facility located at the intersection of Davis and Dean Streets, Bushnell, Illinois, shall comply with the following site-specific operational level:

- a) Operate no more than twelve forging hammers at any one time; and
- b) Operate its forging hammers only between the hours of 7:00 a.m. and 1:00 a.m. Monday through Saturday.

(Source: Added at 9 Ill. Reg. 7149, effective May 7, 1985)

**Section 901.121 Vaughan & Bushnell Operational Level**

Vaughan & Bushnell Manufacturing Company and the future owners of the forging facility located at the intersection of Davis and Main Streets, Bushnell, Illinois, must comply with the following site-specific operational level:

- a) Operate no more than ten hammers at any one time; and
- b) Vaughan & Bushnell may operate 24 hours per day, Monday through Sunday.

(Source: Amended at 31 Ill. Reg. 1984, effective January 12, 2007)

**Section 901.122 Ameren Elgin Facility Site-Specific Noise Emission Limitations**

The Combustion Turbine Power Generation Facility located at 1559 Gifford Road in Elgin, Illinois shall not cause or allow the emission of sound from any property-line-noise source located on that property which exceeds any allowable octave band sound pressure level specified in the following table, when measured at any point within the receiving Class A or Class B land.

Octave Band Center Frequency (Hertz)	Allowable Octave Band Sound Pressure Levels (dB) of Sound Emitted to any Receiving Class A or Class B Land from Ameren Elgin Facility	
	Class A Land	Class B Land
31.5	80	80
63	74	79
125	69	74
250	64	69
500	58	63
1000	58	58
2000	58	58
4000	50	50
8000	40	45

(Source: Added at 28 Ill. Reg.11910, effective July 30, 2004)

**Section 901.APPENDIX A Old Rule Numbers Referenced**

The following table is provided to aid in referencing old Board rule numbers to section numbers pursuant to codification.

Rule 201	Section 901.101
Rule 202	Section 901.102(a)
Rule 203	Section 901.102(b)
Rule 204	Section 901.103
Rule 205	Repealed
Rule 205 (was old 206)	Section 901.104
Rule 206 (new rule)	Section 901.105
Rule 207	Section 901.106
Rule 208	Section 901.107
Rule 209	Section 901.108
Rule 210	Section 901.109
Added in Codification	Appendix A
Unnumbered Appendix to Chapter 8, Part 2	Appendix B

Section 901.APPENDIX B Land-Based Classification Standards and Corresponding 35 Ill. Adm. Code 901 Land Classes

LBCS		Description	35 IAC 901 Land Class
Main Category	Function Code		

Residence or accommodation functions	<b>1000</b>	Residence or accommodation functions	A
	<b>1100</b>	Private household	
	<b>1200</b>	Housing services for the elderly	
	1210	Retirement housing services	
	1220	Congregate living services	
	1230	Assisted-living services	
	1240	Life care or continuing care services	
	1250	Skilled-nursing services	
	<b>1300</b>	Hotels, motels, or other accommodation services	
	1310	Bed and breakfast inn	
	1320	Rooming and boarding	
1330	Hotel, motel, or tourist court		

<b>LBCS</b>		<b>Description</b>	<b>35 IAC 901 Land Class</b>
<b>Main Category</b>	<b>Function Code</b>		
	1340	Casino hotel	<b>A</b>
General sales or services	<b>2000</b>	General sales or services	<b>B</b>
	<b>2100</b>	Retail sales or service	
	2110	Automobile sales or service establishment	
	2111	Car dealer	
	2112	Bus, truck, mobile homes, or large vehicles	
	2113	Bicycle, motorcycle, ATV, etc.	
	2114	Boat or marine craft dealer	
	2115	Parts, accessories, or tires	
	2116	Gasoline service	
	2120	Heavy consumer goods sales or service	
	2121	Furniture or home furnishings	
	2122	Hardware, home centers, etc.	
	2123	Lawn and garden supplies	
	2124	Department store, warehouse club or superstore	
	2125	Electronics and Appliances	
	2126	Lumber yard and building materials	
	2127	Heating and plumbing equipment	
	2130	Durable consumer goods sales and service	
	2131	Computer and software	
	2132	Camera and photographic supplies	
	2133	Clothing, jewelry, luggage, shoes, etc.	
	2134	Sporting goods, toy and hobby, and musical instruments	
	2135	Books, magazines, music, stationery	
	2140	Consumer goods, other	
	2141	Florist	
	2142	Art dealers, supplies, sales and service	
	2143	Tobacco or tobacconist establishment	
	2144	Mail order or direct selling establishment	
	2145	Antique shops, flea markets, etc.	
	2150	Grocery, food, beverage, dairy, etc.	
	2151	Grocery store, supermarket, or bakery	
	2152	Convenience store	
	2153	Specialty food store	
2154	Fruit and vegetable store		
2155	Beer, wine, and liquor store		
2160	Health and personal care		



<b>LBCS</b>		<b>Description</b>	<b>35 IAC 901 Land Class</b>	
<b>Main Category</b>	<b>Function Code</b>			
	2161	Pharmacy or drug store		
	2162	Cosmetic and beauty supplies		
	2163	Optical		
	<b>2200</b>	Finance and Insurance		
	2210	Bank, credit union, or savings institution		
	2220	Credit and finance establishment		
	2230	Investment banking, securities, and brokerages		
	2240	Insurance-related establishment		
	2250	Fund, trust, or other financial establishment		
	<b>2300</b>	Real estate, and rental and leasing		
	2310	Real estate services		
	2320	Property management services		
	2321	Commercial property-related		
	2322	Rental housing-related		
	2330	Rental and leasing		
	2331	Cars		
	2332	Leasing trucks, trailers, RVs, etc.		
	2333	Recreational goods rental		
	2334	Leasing commercial, industrial machinery, and equipment		
	2335	Consumer goods rental		
	2336	Intellectual property rental (video, music, software, etc.)		<b>B</b>
	<b>2400</b>	Business, professional, scientific, and technical services		<b>A</b>
	2410	Professional services		
	2411	Legal services		
	2412	Accounting, tax, bookkeeping, payroll services		
	2413	Architectural, engineering, and related services		
	2414	Graphic, industrial, interior design services		
	2415	Consulting services (management, environmental, etc.)		
	2416	Research and development services (scientific, etc.)		
	2417	Advertising, media, and photography services		
	2418	Veterinary services		
	2420	Administrative services		
	2421	Office and administrative services		
	2422	Facilities support services		
	2423	Employment agency		
	2424	Business support services		
	2425	Collection agency		
	2430	Travel arrangement and reservation services		

<b>LBCS</b>		<b>Description</b>	<b>35 IAC 901 Land Class</b>
<b>Main Category</b>	<b>Function Code</b>		
	2440	Investigation and security services	<b>A</b>
	2450	Services to buildings and dwellings	
	2451	Extermination and pest control	
	2452	Janitorial	
	2453	Landscaping	
	2454	Carpet and upholstery cleaning	
	2455	Packing, crating, and convention and trade show services	
	<b>2500</b>	Food services	<b>B</b>
	2510	Full-service restaurant	
	2520	Cafeteria or limited service restaurant	
	2530	Snack or nonalcoholic bar	
	2540	Bar or drinking place	
	2550	Mobile food services	
	2560	Caterer	
	2570	Food service contractor	
	2580	Vending machine operator	
	<b>2600</b>	Personal services	
	<b>2700</b>	Pet and animal sales or service (except veterinary)	<b>B</b>
	2710	Pet or pet supply store	
	2720	Animal and pet services	
<b>Manufacturing and wholesale trade</b>	<b>3000</b>	Manufacturing and wholesale trade	<b>C</b>
	<b>3100</b>	Food, textiles, and related products	
	3110	Food and beverages	
	3120	Tobacco manufacturing establishment	
	3130	Textiles	
	3140	Leather and allied products	
	<b>3200</b>	Wood, paper, and printing products	
	3210	Wood products establishment	
	3220	Paper and printing materials	
	3230	Furniture and related products	
	<b>3300</b>	Chemicals, and metals, machinery, and electronics manufacturing	
	3310	Petroleum and coal products	
	3320	Chemicals, plastics, and rubber products	
	3330	Nonmetallic mineral products	
3340	Primary metal manufacturing		
3350	Machinery manufacturing		

<b>LBCS</b>		<b>Description</b>	<b>35 IAC 901 Land Class</b>	
<b>Main Category</b>	<b>Function Code</b>			
	3360	Electrical equipment, appliance, and components manufacturing		
	3370	Transportation equipment, automobiles, etc.		
	<b>3400</b>	Miscellaneous manufacturing		
	3410	Jewelry and silverware		
	3420	Dolls, toys, games, and musical instruments		
	3430	Office supplies, inks, etc.		
	3440	Signs		<b>C</b>
	<b>3500</b>	Wholesale trade establishment		<b>B</b>
	3510	Durable goods		
	3520	Nondurable goods		
	<b>3600</b>	Warehouse and storage services	<b>B</b>	
Transportation, communication, information, and utilities	<b>4000</b>	Transportation, communication, information, and utilities		
	<b>4100</b>	Transportation services		
	4110	<b>Air transportation</b>		<b>U</b>
	4111	Air passenger transportation		<b>U</b>
	4112	Air freight transportation		
	4113	Airport and support establishment		
	4114	Aircraft and accessories		
	4115	Other air transportation (including scenic, balloon, etc.)		
	4120	Rail transportation		<b>C</b>
	4121	Rail passenger transportation		
	4122	Rail freight transportation		
	4123	Rail transportation support establishment		
	4130	Road, ground passenger, and transit transportation		
	4131	Local transit systems-mixed mode		
	4132	Local transit systems-commuter rail		
	4133	Local transit systems-bus, special needs, and other motor vehicles		
	4134	Interurban, charter bus, and other similar establishments		
	4135	School and employee bus transportation		
	4136	Special purpose transit transportation (including scenic, sightseeing, etc.)		
	4137	Taxi and limousine service		
	4138	Towing and other road and ground services		
4140	Truck and freight transportation services			
4141	General freight trucking, local			

<b>LBCS</b>		<b>Description</b>	<b>35 IAC 901 Land Class</b>
<b>Main Category</b>	<b>Function Code</b>		
	4142	General freight trucking, long-distance	<b>C</b>
	4143	Freight trucking, specialized (used household and office goods)	
	4144	Freight trucking, specialized (except used goods)	
	4150	Marine and water transportation	
	4151	Marine passenger transportation	
	4152	Marine freight transportation	
	4153	Marine port and harbor operations	
	4154	Marine cargo handling and dry dock services	
	4155	Marine navigational and other services	
	4160	Courier and messenger services	
	4170	Postal services	
	4180	Pipeline transportation	
<b>4200</b>		<b>Communications and information</b>	
	4210	Publishing	
	4211	Newspapers, books, periodicals, etc.	
	4212	Software publisher	
	4220	Motion pictures and sound recording	
	4221	Motion picture and video production, publishing, and distribution	
	4222	Motion picture viewing and exhibition services	
	4223	Sound recording, production, publishing, and distribution	
	4230	Telecommunications and broadcasting	
	4231	Radio and television broadcasting	
	4232	Cable networks and distribution	
	4233	Wireless telecommunications	
	4234	Telephone and other wired telecommunications	
	4240	Information services and data processing industries	
	4241	Online information services	
	4242	Libraries and archives	
	4243	News syndicate	
<b>4300</b>		<b>Utilities and utility services</b>	<b>C</b>
	4310	Electric power	
	4311	Hydroelectric	
	4312	Fossil	
	4313	Nuclear	
	4314	Alternative energy sources	
	4320	Natural gas, petroleum, fuels, etc.	

<b>LBCS</b>		<b>Description</b>	<b>35 IAC 901 Land Class</b>
<b>Main Category</b>	<b>Function Code</b>		
	4330 4331 4332 4333 4340 4341 4342 4343 4344 4345 4346 4347	Water, steam, air conditioning supply Drinking water Irrigation and industrial water supply Air conditioning and steam supply Sewer, solid waste, and related services Hazardous waste collection Hazardous waste treatment and disposal Solid waste collection Solid waste combustor or incinerator Solid waste landfill Waste treatment and disposal Septic tank and related services	<b>C</b>
<b>Arts, entertainment, and recreation</b>	<b>5000</b>	Arts, entertainment, and recreation	
	<b>5100</b>	Performing arts or supporting establishment	<b>B</b>
	5110	Theater, dance, or music establishment	
	5120	Sports team or club	
	5130	Racetrack establishment	
	5140	Promoter of performing arts, sports, and similar events	
	5150	Agent for management services	
	5160	Independent artist, writer, or performer	<b>B</b>
	<b>5200</b>	Museums and other special purpose recreational institutions	<b>A</b>
	5210	Museum	
	5220	Historical or archeological institution	
	5230	Zoos, botanical gardens, arboreta, etc.	<b>A</b>
	<b>5300</b>	Amusement, sports, or recreation establishment	<b>B</b>
	5310	Amusement or theme park establishment	
	5320	Games arcade establishment	
	5330	Casino or gambling establishment	
5340	Miniature golf establishment		
5350	Skiing		
5360	Marina or yachting club facility operators		
5370	Fitness, recreational sports, gym, or athletic club,		
5380	Bowling, billiards, pool, etc.		
5390	Skating rinks, roller skates, etc.		
<b>5400</b>	Camps, camping, and related establishments	<b>B</b>	
<b>5500</b>	Natural and other recreational parks	<b>A</b>	

<b>LBCS</b>		<b>Description</b>	<b>35 IAC 901 Land Class</b>
<b>Main Category</b>	<b>Function Code</b>		
Education, public admin., health care, and other inst.	<b>6000</b>	Education, public admin., health care, and other inst.	
	<b>6100</b>	Educational services	
	6110	Nursery and preschool	<b>A</b>
	6120	Grade schools	
	6121	Elementary	
	6122	Middle	
	6123	Senior	
	6124	Continuance	
	6125	Alternate education services	
	6126	Adult education services	
	6130	Colleges and universities	
	6140	Technical, trade, and other specialty schools	
	6141	Beauty schools	
	6142	Business management	
	6143	Computer training	
	6144	Driving education	
	6145	Fine and performing arts education	<b>A</b>
	6146	Flight training	<b>U</b>
	6147	Sports and recreation education	<b>B</b>
	<b>6200</b>	Public administration	
	6210	Legislative and executive functions	<b>B</b>
	6220	Judicial functions	<b>B</b>
	6221	Courts	<b>B</b>
	6222	Correctional institutions	<b>A</b>
	<b>6300</b>	Other government functions	<b>B</b>
	6310	Military and national security	
	6320	Space research and technology	
	<b>6400</b>	Public Safety	
	6410	Fire and rescue	
	6420	Police	
	6430	Emergency response	<b>B</b>
	<b>6500</b>	Health and human services	
6510	Ambulatory or outpatient care services	<b>A</b>	
6511	Clinics		
6512	Family planning and outpatient care centers		
6513	Medical and diagnostic laboratories		
6514	Blood and organ banks		
6520	Nursing, supervision, and other rehabilitative services		

<b>LBCS</b>		<b>Description</b>	<b>35 IAC 901 Land Class</b>
<b>Main Category</b>	<b>Function Code</b>		
	6530	Hospital	<b>A</b>
	6560	Social assistance, welfare, and charitable services	<b>B</b>
	6561	Child and youth services	
	6562	Child day care	
	6563	Community food services	
	6564	Emergency and relief services	
	6565	Other family services	
	6566	Services for elderly and disabled	
	6567	Veterans affairs	<b>B</b>
	6568	Vocational rehabilitation	<b>A</b>
	<b>6600</b>	Religious institutions	<b>A</b>
	<b>6700</b>	Death care services	<b>B</b>
	6710	Funeral homes and services	
	6720	Cremation services and cemeteries	
	<b>6800</b>	Associations, nonprofit organizations, etc.	
	6810	Labor and political organizations	
	6820	Business associations and professional membership organizations	
	6830	Civic, social, and fraternal organizations	<b>B</b>
<b>Construction-related businesses</b>	<b>7000</b>	Construction-related businesses	
	<b>7100</b>	Building, developing, and general contracting	<b>B</b>
	7110	Residential construction	
	7120	Land development and subdivision	
	7130	Industrial, commercial and institutional building construction	
	<b>7200</b>	Machinery related	
	7210	Building equipment and machinery installation contractors	
	7220	Excavation contractor	
	7230	Water well drilling contractor	
	7240	Wrecking and demolition establishment	
	7250	Structural steel erection contractor	
	<b>7300</b>	<b>Special trade contractor</b>	
	7310	Carpentry, floor, and tile contractor	
	7320	Concrete contractor	
	7330	Electrical contractor	
7340	Glass and glazing contractor		
7350	Masonry and drywall contractors		
7360	Painting and wall covering		

<b>LBCS</b>		<b>Description</b>	<b>35 IAC 901 Land Class</b>
<b>Main Category</b>	<b>Function Code</b>		
	7370	Plumbing, heating, and air-conditioning	<b>B</b>
	7380	Roofing, siding, and sheet metal contractors	
	<b>7400</b>	Heavy construction	<b>C</b>
	7410	Highway and street construction;	<b>C</b>
	7420	Bridge and tunnel construction	
	7430	Water, sewer, and pipeline construction	
	7440	Power lines, communication and transmission lines	
	7450	Industrial and other nonbuilding construction	
Mining and extraction establishments	<b>8000</b>	Mining and extraction establishments	<b>C</b>
	<b>8100</b>	Oil and natural gas	<b>C</b>
	<b>8200</b>	Metals (iron, copper, etc.)	
	<b>8300</b>	Coal	
	<b>8400</b>	Nonmetallic mining	
	<b>8500</b>	Quarrying and stone cutting establishment	<b>C</b>
Agriculture, forestry, fishing and hunting	<b>9000</b>	Agriculture, forestry, fishing and hunting	<b>C</b>
	<b>9100</b>	Crop production	
	9110	Grain and oilseed	
	9111	Wheat	
	9112	Corn	
	9113	Rice	
	9114	Soybean and oilseed	
	9115	Dry pea and bean	
	9120	Vegetable farming or growing services	
	9130	Fruits and trees	
	9140	Greenhouse, nursery, and floriculture	
	9141	Food crops grown under cover	
	9142	Nursery and tree production	
	9143	Floriculture production	
	9150	All other crops	
	9151	Tobacco crop	
	9152	Cotton crop	
	9153	Sugarcane crop	
	9154	Hay	
	9155	Peanut crop	
	<b>9200</b>	Support functions for agriculture	
	9210	Farm and farm labor management services	



<b>LBCS</b>		<b>Description</b>	<b>35 IAC 901 Land Class</b>
<b>Main Category</b>	<b>Function Code</b>		
	9220	Spraying, dusting, and other related services	
	9230	Crop harvesting and post harvest crop activities (including drying, siloing, etc.)	
	9240	Cotton ginning, grist milling, etc.	
	<b>9300</b>	Animal production including slaughter	
	9310	Cattle ranch and crops	
	9311	Beef cattle ranch establishments	
	9312	Cattle feedlot establishment	
	9320	Dairy cattle and milk production	
	9330	Hog and pig farm	
	9340	Poultry and egg production and hatcheries	
	9350	Sheep and goat farming establishments	
	9360	Fish hatcheries, fisheries, and aquaculture	
	9370	All other animal production	
	9371	Apiculture (bees, wax, and related operations)	
	9372	Horse and equine production	
	9373	Fur-bearing animal production	
	9380	Support functions for animal production	
	<b>9400</b>	Forestry and Logging	
	9410	Logging	
	9420	Forest nurseries	
	9430	Support functions for forestry	
	<b>9500</b>	Fishing, hunting and trapping, game preserves	
	9510	Fishing	
	9520	Hunting and trapping, game retreats, game and fishing preserves	<b>C</b>
	<b>9900</b>	Unclassifiable function	<b>U</b>
	9910	Not applicable to this dimension	
	9990	To be determined	
	9999	To be determined	<b>U</b>

(Source: Amended at 30 Ill. Reg.5533, effective March 10, 2006)