

CITY OF LOVES PARK

ORDINANCE NO. 4091-16

**AN ORDINANCE AMENDING SECTIONS
18-141 AND 18-142
OF THE CODE OF ORDINANCES
(INTERNATIONAL RESIDENTIAL CODE FOR
ONE- AND TWO-FAMILY DWELLINGS)
OF THE CITY OF LOVES PARK**

**ADOPTED BY THE MAYOR AND CITY COUNCIL
OF THE CITY OF LOVES PARK, ILLINOIS,
THIS 11TH DAY OF APRIL, 2016**

**Published in Pamphlet Form by
authority of the Mayor and City Council
of the City of Loves Park, Illinois, this
12th day of April, 2016.**



Robert J. Burden, City Clerk

ORDINANCE NO: 4091-16

**AN ORDINANCE AMENDING SECTIONS 18-141 AND 18-142 OF
THE
CODE OF ORDINANCES OF THE CITY OF LOVES PARK**

WHEREAS, Section 18-141 of the Code of Ordinances of the City of Loves Park regulates one- and two-family dwellings located within the City; and

WHEREAS, the City of Loves Park desires to ensure public safety in such buildings and structures; and

WHEREAS, the City desires to amend said section.

**NOW THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE
CITY OF
LOVES PARK, WINNEBAGO COUNTY, ILLINOIS AS FOLLOWS:**

SECTION ONE: Section 18-141 of the Loves Park City Code is hereby rescinded and replaced as follows:

The International Residential Code for One- and Two- Family Dwellings, 2015 edition, including Appendix Chapters E, F, G, H, J, and M, as published by the International Code Council, be and is hereby adopted as the *Residential Code* of the City of Loves Park in the State of Illinois for regulating and governing the construction, alteration, movement, enlargement, replacement, repair, equipment, location, removal, and demolition of detached one- and two-family dwellings and attached single family dwellings not more than three stories in height with separate means of egress as herein provided; providing for the issuance of permits and collection of fees therefor; and each and all of the regulations, provisions, penalties, conditions and terms of said Residential Code are hereby referred to, adopted and made a part hereof, as if fully set out in this ordinance, with the additions, insertions, deletions and changes prescribed in Section Two of this ordinance.

SECTION TWO: Section 18-142 is rescinded and replaced as follows:

The International Residential Code for One- and Two- Family Dwellings 2015 edition, is hereby amended as follows:

(1) Section R101.1 as amended as follows:

R101.1 Title. These provisions shall be known as the *Residential Code for One- and Two-Family Dwellings* of the City of Loves Park, and shall be cited as such and will be referred to herein as “this code”.

(2) Section R105.2 Buildings: Item 1 is amended, and Items 11 and 12 are added as follows:

R105.2 Work exempt from permit.

Building:

1. One-story detached accessory structures, provided the floor area does not exceed 120 square feet (11.15 m²).
2. through 10. remain unchanged.
11. Replacement of doors and windows provided the size is not changed and a fire rating is not required.
12. Repair or replacement of interior wall and ceiling coverings provided:
 - a. not more than 50% of coverings in a room are removed, and
 - b. the coverings are not part of a fire rated assembly, and
 - c. no structural elements that are in a hazardous condition are exposed.

Electrical:

1. through 3. remain unchanged.
4. Electrical wiring, devices, appliances, apparatus or equipment operating at less than 25 volts and not capable of supplying more than 50 watts of energy, unless the wiring is integral with a lighting or power distribution system, fire alarms or temperature control systems involving fan shut down relays, smoke controls systems or duct smoke detectors.

Exception: security alarms installed by an outside agent.

(Remainder unchanged)

(3) Section R105.7 is deleted and replaced as follows:

R105.7 Placement of Permit. The permit holder shall post the permit on the job site in a conspicuous place at all times, visible from the street, until the final inspection has been made and approved. The building official is authorized to impose a re-inspection fee when the permit is not posted.

(4) Section R106.1 is deleted:**R106.1 Submittal documents.** Deleted**(5) Section R108.6 is deleted and replaced as follows:**

R108.6 Work commencing before permit issuance. Any person who commences work requiring a permit by this code prior to obtaining said permit, will be subject to the fees established in Section 108.2 being doubled and not less than \$250.00. This penalty may be waived by the building official if the person in violation has not obtained a permit in the last year and is the owner of the property. For the second offense within a twelve (12) month period, starting or proceeding with the work prior to obtaining a permit, the fees established in Section 108.2 shall be doubled and not less than \$500.00 plus an additional fee of \$500.00 shall be paid for each day work continued without said permit. For the third such instance within a twelve (12) month period, the fees established in Section 108.2 shall be tripled and not less than \$750.00, plus an additional fee of \$750.00 shall be paid for each day work continued without said permit. For the fourth such instance within a twelve (12) month period, the offender shall be prosecuted by the City of Loves Park Legal Department as permitted by State Law. The payment of such fees shall not relieve any person from complying with the requirement of this code and the execution of the work, nor from any penalties prescribed herein.

(6) Section R108.7 is added as follows:

R108.7 Re-inspection Fee. Any item of inspection that fails to meet code requirements on the initial inspection shall be subject to a re-inspection fee charged to the permit holder for each additional re-inspection performed.

(7) Section R109.1.4 is amended as follows:

R109.1.4 Frame and masonry inspection. Inspection of framing and masonry construction shall be made after the roof, masonry, framing, firestopping, draftstopping and bracing are in place and after the plumbing, mechanical and electrical rough inspections are approved and prior to covering or concealment of any of the aforementioned.

(8) Section R115 is added as follows:

**SECTION R115
TEMPORARY RESTROOM FACILITIES**

R115.1 Temporary restroom facilities. The builder or the builder's representative of a residential building under construction shall provide restroom facilities for the employees working on the construction site. These facilities shall be located within 300 feet (91440 mm) of the entrance of each residential building.

(9) Table R301 2 (1) is deleted and replaced as follows:

TABLE R301.2(1)
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	WIND DESIGN				SEISMIC DESIGN CATEGORY ^f	SUBJECT TO DAMAGE FROM			WINTER DESIGN TEMP ^e	ICE BARRIER UNDERLAYMENT REQUIRED ^h	FLOOD HAZARD ^g	AIR FREEZING INDEX ⁱ	MEAN ANNUAL TEMP ^j
	Speed ^d (mph)	Topographic effects ^k	Special wind region ^l	Wind-borne debris zone ^m		Weathering ^a	Frost line depth ^b	Termite ^c					
30	115	NO	NO	NO	A	SEVERE	42"	MOD/HEAVY	-4 DEG F	YES	SEE LOCAL	SEE TABLE	SEE TABLE

For SI: 1 pound per square foot = 0.0479 kPa, 1 mile per hour = 0.447 m/s

- a Weathering may require a higher strength concrete or grade of masonry than necessary to satisfy the structural requirements of this code. The weathering column shall be filled in with the weathering index, "negligible," "moderate" or "severe" for concrete as determined from Figure R301.2.3. The grade of masonry units shall be determined from ASTM C 34, C 55, C 62, C 73, C 90, C 129, C 145, C 216 or C 652.
- b The frost line depth may require deeper footings than indicated in Figure R403.1.1. The jurisdiction shall fill in the frost line depth column with the minimum depth of footing below finish grade.
- c The jurisdiction shall fill in this part of the table to indicate the need for protection depending on whether there has been a history of local subterranean termite damage.
- d The jurisdiction shall fill in this part of the table with the wind speed from the basic wind speed map [Figure R301.2(4)A]. Wind exposure category shall be determined on a site-specific basis in accordance with Section R301.2.1.4.
- e The outdoor design dry-bulb temperature shall be selected from the columns of 97¹/₂-percent values for winter from Appendix Q of the International Plumbing Code. Deviations from the Appendix Q temperatures shall be permitted to reflect local climates or local weather experience as determined by the building official.
- f The jurisdiction shall fill in this part of the table with the seismic design category determined from Section R301.2.2.1.
- g The jurisdiction shall fill in this part of the table with (a) the date of the jurisdiction's entry into the National Flood Insurance Program (date of adoption of the first code or ordinance for management of flood hazard areas), (b) the date(s) of the Flood Insurance Study and (c) the panel numbers and dates of the currently effective FIRMs and FBFMs or other flood hazard map adopted by the authority having jurisdiction, as amended.
- h In accordance with Sections R905.1.2, R905.4.3.1, R905.5.3.1, R905.6.3.1, R905.7.3.1 and R905.8.3.1, where there has been a history of local damage from the effects of ice damming, the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall fill in this part of the table with "NO."
- i The jurisdiction shall fill in this part of the table with the 100-year return period air freezing index (BF-days) from Figure R403.3(2), or from the 100-year (99 percent) value on the National Climatic Data Center data table "Air Freezing Index-USA Method (Base 32°F)."
- j The jurisdiction shall fill in this part of the table with the mean annual temperature from the National Climatic Data Center data table "Air Freezing Index-USA Method (Base 32°F)."
- k In accordance with Section R301.2.1.5, where there is local historical data documenting structural damage to buildings due to topographic wind speed-up effects, the jurisdiction shall fill in this part of the table with "YES." Otherwise, the jurisdiction shall indicate "NO" in this part of the table.
- l In accordance with Figure R301.2(4)A, where there is local historical data documenting unusual wind conditions, the jurisdiction shall fill in this part of the table with "YES" and identify any specific requirements. Otherwise, the jurisdiction shall indicate "NO" in this part of the table.
- m In accordance with Section R301.2.1.2.1, the jurisdiction shall indicate the wind-borne debris wind zone(s). Otherwise, the jurisdiction shall indicate "NO" in this part of the table.

(10) Section 313 is deleted and replaced as follows:

Section R313 Automatic Fire Sprinkler Systems

R313.1 Townhouse automatic fire sprinkler systems. An automatic residential fire sprinkler system shall not be required to be installed in townhouses.

R313.1.1 Design and Installation. If an automatic residential fire sprinkler system for a townhouse is installed, it shall be designed and installed in accordance with the current edition of The Illinois Plumbing Code and NFPA 13 D.

R 313.1.2 Other Code Requirements. All structures built without automatic fire sprinkler systems shall comply with all code requirements of the International Residential Code for non-sprinklered construction.

R313.2 One- and two-family dwellings automatic fire systems. An automatic residential fire sprinkler system shall not be required to be installed in one- and two-family dwellings, including additions and alterations to such dwellings.

R313.2.1 Design and Installation. If an automatic residential fire sprinkler system is installed in a one- or two-family dwelling, it shall be designed and installed in accordance with the current edition of The Illinois Plumbing Code and NFPA 13 D.

R 313.2.2 Other Code Requirements. All structures built without automatic fire sprinkler systems shall comply with all code requirements of the International Residential Code for non-sprinklered construction.

(11) Section R322.1.5 is amended as follows:

R322.1.5 Lowest floor. The lowest floor shall be the floor of the lowest enclosed area, including basement.

(12) Section R322.2.1 (1 and 3) amended to read as follows:

R322.2.1 Elevation requirements.

1. Buildings and structures in flood hazard areas not designated as Coastal A Zones, shall have the lowest floors elevated 12” (30.5 cm) above the design flood elevation.
2. (Remains unchanged)
3. Basement floors that are below *grade* on all sides shall be elevated 12” (30.5 cm) above the design flood elevation.

Exception: (Remains unchanged)

(13) Section R322.2.2 is deleted in its entirety.

R322.2.2 Enclosed area below design flood elevation. Deleted.

(14) Section R403.3.5 is added as follows:

R403.3.5 Detached garages or sheds. The code official may approve a continuous slab on ground foundations which are located where adequate subsoil drainage frost protection is provided and the following conditions are met:

1. Structure is non-occupiable, unconditioned, detached, of Use Groups S or U, does not contain any masonry and does not exceed (1) one story or 25 feet (7.62 m) in height.
2. Slab/foundation does not bear on peats, organic or other questionable soil.

3. Slab thickness is not less than 4" with a minimum of 6" x 6" 10#/10# WWF reinforcing.
4. The perimeter of the slab turns down to a minimum of 12" below grade and is reinforced with a minimum of 1 continuous [minimum 12" tied laps] #4 steel reinforcing bar.
5. A minimum of 4 inches of screened and washed gravel or crushed stone under entire slab. The grade surrounding the building shall fall a minimum of 6" within the first 10'.

(15) Section R1005.1 is amended as follows:

R1005.1 Listing and clearances. Factory-built chimneys shall be *listed* and *labeled* and shall be installed and terminated in accordance with the manufacturer's installation instruction. Where, upon inspection, listing specifications are not present or visible, combustible materials within 18 inches of the chimney shall be protected with 5/8" Type X gypsum board or equivalent.

(16) Chapter 11 ENERGY EFFICIENCY is deleted and replaced as follows:

CHAPTER 11 ENERGY EFFICIENCY
Section 1101 GENERAL

1101.1 SCOPE. The provisions of the Illinois Efficient Buildings Act adopts the International Energy Conservation Code with State of Illinois amendments.

(17) Section N1101.4 (R102.1.1) is amended as follows:

N1101.4 (R102.1.1) Above code programs. Compliance shall be demonstrated by meeting the requirements of the current *International Energy Conservation Code* as mandated by the State of Illinois.

(18) Section M1201.2 is amended as follows:

M1201.2 Application. In addition to the general administration requirements of Chapter 1, the administrative provisions of this chapter shall also apply to the mechanical requirements of Chapters 12 through 24, and the City of Loves Park amendments to the International Mechanical Code.

(19) Section M1203 is added as follows:

M1203 Heating Requirements

M1203.1 Heating Required. Heat/supply air is required in all rooms (including bathrooms).

Exception:

1. Unoccupied storage or other unoccupied spaces.

(20) Section M1401.3.1 is added as follows:

1401.3.1 Calculations Required. The permit applicant shall submit a room by room Manual J, S, and D calculations for all HVAC equipment and/or replacement prior to permit issuance.

(21) Section M1401.6 is added as follows:

M1401.6 Furnace repair. The use of furnace cement or welding for the repair of a furnace heat exchanger is prohibited.

(22) Section M1408 Vented floor furnaces is deleted.

(23) Section M1602.2 - 4. is amended as follows:

4. Return air for heating, ventilation and air conditioning systems for all dwelling units, including manufactured and modular homes, shall not be taken from a closet, bathroom, toilet room, kitchen, garage, mechanical room, boiler room, furnace room or unconditioned attic.

(Exception: unchanged)

(24) Section G2414.10.1 is deleted and replaced as follows:

G2414.10.1 (403.10.1) Welded connections required. All gas lines two and one half inches (2 1/2") inside diameter size or larger shall be of welded construction between the consumer's connection to the gas meter and the shut-off valve located immediately adjacent to any gas burning unit. All gas fuel lines carrying gas at one (1) P.S.I.G. or greater, shall be of welded construction between the consumer's connection to the gas meter and the shut-off valve located immediately adjacent to any gas burning unit.

(25) Section G2415.12 is amended as follows:

G2415.12 (404.12) Minimum burial depth. Underground *pipng systems* shall be installed a minimum depth of 12 inches (305 mm) below grade, except as provided for in Section G2415.12.1. Piping systems and electrical wiring shall be separated a minimum of 12 inches horizontal when sharing the same trench. Burial depth may be less than 12 inches as provided for in Section 404.12.1.

(26) Section G2445 Unvented room heaters is deleted.

(27) Section P2501.1 is amended as follows:

P2501.1 Scope. The provisions of this chapter and the Illinois Plumbing Code, including local amendments, shall govern the installation of plumbing. All work shall be performed by State of Illinois licensed plumbers in accordance with the Plumbing Licensing Act.

(28) Appendix E "MANUFACTURED HOUSING USED AS DWELLINGS" is added as part of this Code.

(29) Appendix F "PASSIVE RADON GAS CONTROLS" is added as part of this Code.

(30) Appendix G "PIPING STANDARDS FOR VARIOUS APPLICATIONS" is added as part of this Code.

(31) Appendix H "PATIO COVERS" is added as part of this Code.

(32) Appendix J "EXISTING BUILDINGS AND STRUCTURES" is added as part of this Code.

(33) Appendix M "HOME DAY CARE—R-3 OCCUPANCY" is added as part of this Code.


SECTION THREE: The Provisions and Sections of this Ordinance shall be deemed severable, and the invalidity of any portion of this Ordinance shall not affect the validity of the remainder.

SECTION FOUR: All ordinances, resolutions, or parts of ordinances in conflict herewith are hereby repealed.

SECTION FIVE: This ordinance shall be in full force and effective on May 1, 2016.

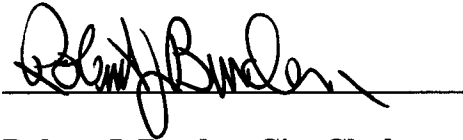
SECTION SIX: A full, true, and complete copy of this Ordinance shall be published within 10 days after its passage in pamphlet form by and under the authority of the Corporate Authorities.

APPROVED:

A handwritten signature in black ink, appearing to read "Darryl F. Lindberg", written over a horizontal line.

Mayor Darryl F. Lindberg

ATTEST:

A handwritten signature in black ink, appearing to read "Robert J. Burden", written over a horizontal line.

Robert J. Burden, City Clerk

PASSED: April 11, 2016, 8 Ayes (Aldermen Peterson, Holmes, Allton, Jacobson, Jury, Little, Pruitt, Frykman) 2 Absent (Aldermen Schlensker, Warden)

APPROVED: April 12, 2016

PUBLISHED: In pamphlet form April 12, 2016 as required by Ordinance.

STATE OF ILLINOIS)
COUNTY OF WINNEBAGO)
CITY OF LOVES PARK)

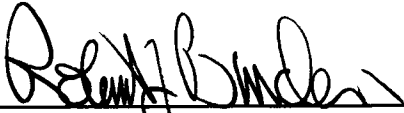
CERTIFICATE

I, ROBERT J. BURDEN, certify that I am the duly elected and acting Municipal Clerk of the City of Loves Park, Winnebago County, Illinois.

I further certify that on April 11, 2016, the Corporate Authorities passed Ordinance No. 4091-16, entitled "An Ordinance Amending Sections 18-141 and 18-142 of the Code of Ordinances (International Residential Code for One- and Two- Family Dwellings) of the City of Loves Park," and by its terms, that it should be published in pamphlet form.

The pamphlet form of Ordinance No. 4091-16, including the Ordinance and a cover sheet thereof, was prepared, and a copy of such Ordinance was posted in the municipal building, commencing on April 12, 2016, and continuing for at least ten days thereafter. Copies of such ordinance were also available for public inspection, upon request, in the office of the municipal clerk.

Dated at Loves Park, Illinois, this April 12, 2016.



Robert J. Burden, City Clerk