

# City of Crystal Lake

## Community Development Department

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100 W. Woodstock Street  
Crystal Lake, IL 60014  
[www.crystallake.org](http://www.crystallake.org)



Phone (815) 356-3605  
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## CONCRETE / PAVER PATIOS

Please provide the following information when applying for a permit:

- [Building permit application](#)  
Applications are available at City Hall or online at the City's website, [www.crystallake.org](http://www.crystallake.org)
- Two copies of a current Plat of Survey showing all proposed work including easements and setbacks

### Inspections

Please schedule all inspections by 4:00 P.M. the day before the inspection.

The following inspections are needed for a concrete or paver patio:

- Base inspection (before concrete or bricks are placed)
- Final inspection (after all work is completed and site is restored)

Please provide the following when requesting an inspection:

- Inspection type
- Address
- Date and time frame (am or pm)
- Permit number
- Name and telephone number of homeowner/contractor requesting inspection

### Patio Installation Guidelines

- Concrete:
  - 4 inch compacted gravel, screening, or crushed stone is required.  
**Note:** Pea gravel is permitted if it is contained.
  - 3 ½ inch thick with non-slip finish.
- Paver patios:
  - See attached paver patio specification sheet for requirements.

### Setback and Zoning Requirements

- Patios are required to be set back a minimum of 5 feet from the side and rear property lines.
- Patios shall not be located in an easement.
- Seat walls may be no taller than 18 inches for lake lot properties

### Enclosed Patios

- A frost proof foundation or pier system is required for all; open or screened-in porches; open or screened-in concrete patios; open or screened-in decks; or three season rooms when connected to the primary structure.
- A pier system shall be designed by a licensed design professional.

## Fire Pits for Recreational Fires

There are two types of fire pits approved for installation on concrete or paver patios with specific requirements and setbacks, they are as follows:

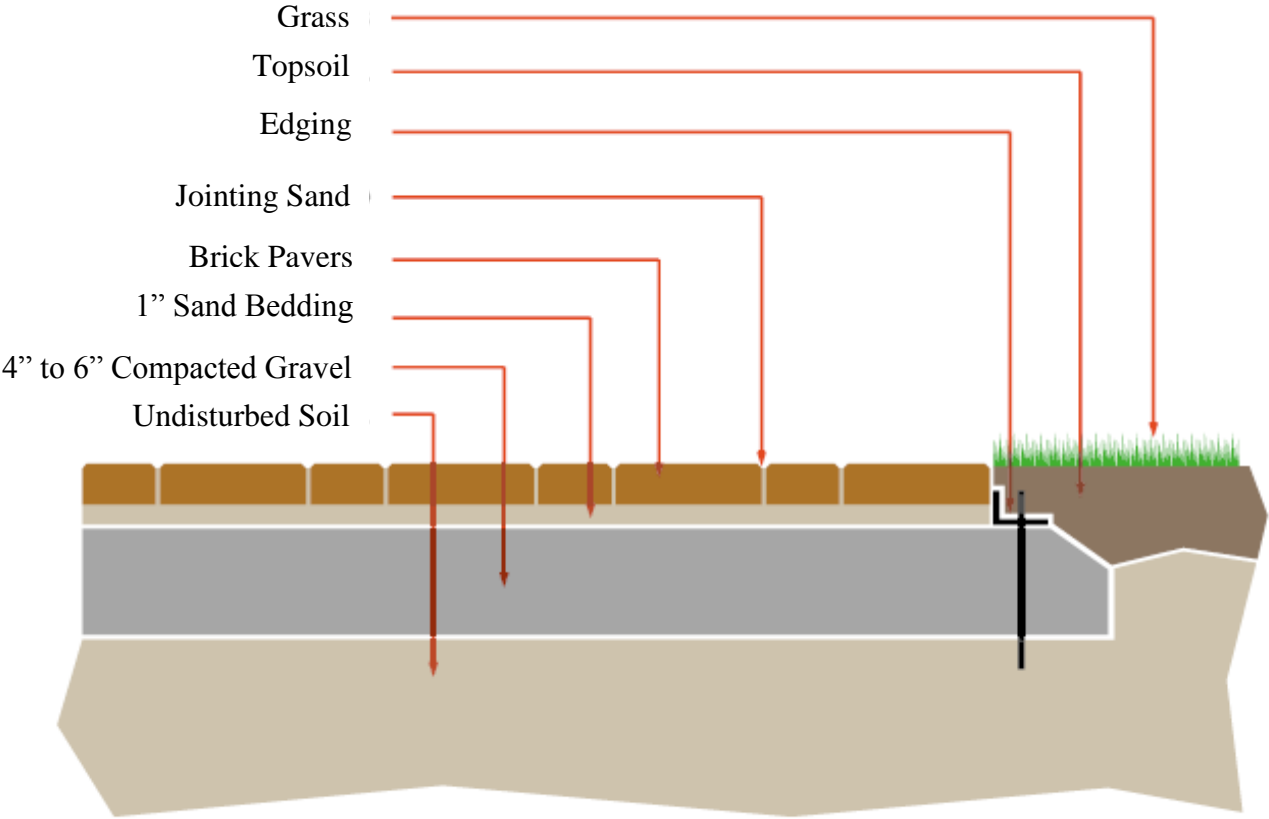
- **Stationary:** A stationary fire pit is a field built or built-in enclosure typically made from concrete, brick, or stone, and is permanent. This fire pit must only be able to contain a maximum pile size of three feet in diameter and two feet in height (14.14 Cubic feet). Fire pit shapes other than cylindrical must only be able to hold 14.14 cubic feet of combustibles or less.
  - The setback for a stationary fire pit is 25 feet from any structure.
  - The fire pit must be constructed with a minimum depth of 10 inches measured from the top of the fire pit surround.
- **Portable Device:** A portable device is a commercially manufactured steel or ceramic fireplace, including chimineas and portable fireplaces. All prefabricated fire pits must have a spark arrester.
  - The setback requirement for a portable device is 15 feet from any structure.
    - Note:** A portable device cannot be placed in a stationary fire pit to minimize the setback requirements to 15 feet.

## Recreational fire/bonfire permit

An Annual Recreational / Bonfire Permit is required and will be issued by the Crystal Lake Fire Rescue Department. An Annual Recreational Fire/Bonfire Permits shall be requested by and issued only to the owner of the land upon which the recreational fire/bonfire is to be kindled. Permits will be valid for one calendar year. Please see attached Annual Recreational / Bonfire Permit application.

Please note that the information provided in this handout is general in nature. If you have specific questions or need additional information. Please contact a Community Development Department representative at (815) 356-3605 or [building@crystallake.org](mailto:building@crystallake.org).

# Patio Brick-Paver Specifications



**Standard Cross Section**

# CRYSTAL LAKE FIRE RESCUE DEPARTMENT

(815) 356-3640 www.crystallake.org

## ANNUAL RECREATIONAL FIRE PERMIT APPLICATION

Address \_\_\_\_\_, Crystal Lake, Illinois

Permit # 16 -

Expires December 31, 2016

Property Owner Name	
Address (if different than above)	
Phone #	
Email	
*Renter's Name	*Renter's Phone #

**I understand and agree to abide and comply by the following rules and applicable ordinances:**

X \_\_\_\_\_

1. All annual recreational fire permits shall be requested by and issued only to the **owner** of the land upon which the recreational fire is to be kindled. Permits will be issued for one calendar year only.
2. Fuel for a recreational fire shall consist only of dry, seasoned firewood and shall be ignited with a small quantity of paper. No accelerants are to be used to ignite the firewood. The fire shall NOT be used for waste disposal purposes and the fuel chosen to minimize the generation of air containments. Rubbish, trash, construction materials are examples of recreational fire/bonfire materials, which are not acceptable to burn.
3. A recreational fire shall not be more than 3 feet in diameter and 2 feet in height of pile size.
4. A recreational fire shall not burn longer than 3 hours and shall be completely extinguished no later than midnight.
5. A responsible party, over the age of 17, shall constantly attend any recreational fire until the fire is extinguished. Fire extinguishing equipment shall be available for immediate use.
6. The location for any permanent, in-ground recreational fire structure or commercially manufactured steel or ceramic portable fireplaces shall not be less than 15 feet from any structure (habitable or accessory), combustible materials (wooden fences, deck, play structures, etc. ) and permit holder's property lines.
7. The Crystal Lake Fire Rescue Department or its designated enforcement representative shall prohibit recreational burning which will be offensive, objectionable, or create a nuisance due to smoke or odor emissions when atmospheric conditions or local circumstances make such fires hazardous to life or property. The Crystal Lake Fire Rescue Department shall order the extinguishment, by the permit holder or the Fire Rescue Department, of any recreational burning that creates or adds to a hazardous or objectionable situation. If neighbors or citizens complain about this recreational burning and the Fire Rescue Department is dispatched, the recreational burning may be required to be extinguished.
8. If either the Fire Department or Police Department are notified of violations of the annual recreational fire permit, and witness the violations, the permit may be revoked for the duration of the permit. Additionally, any person violating any provision of this Section may be, upon conviction, fined pursuant to the provisions of Chapter 1, Article II, General Penalty for each offense; and every day's failure to comply with any such provision may constitute a separate violation.

CLFRD Staff	Date
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