



LOWER VALLEY FIRE PROTECTION DISTRICT

Safety Requirements for Crop Maze Operation

The purpose of this guide is to address a number of requirements pertaining to Crop Mazes. The biggest concerns are communication of regulations and safe operation instructions to both the employer and the employee.

Visitors are potentially at risk while conducting activity within the Corn Maze.

- The operator must ensure a form of communicating emergency announcements to visitors should an emergency occur.
- It is equally important to reduce the likelihood of a fire to occur by keeping ignition sources at a safe distance from the maze.

LVFD Requirements: **All provisions shall be met prior to operations.**

- If warming or fire pits are provided, they must be located away from any maze entrance or exit. Fire Pits shall not be located within 75 feet of the cornfield/ maze.
- A 10 foot clearance, down to bare soil/ free from combustibles, shall be maintained around and within any fire ring or sitting area.
- A minimum of one pressurized 2 ½ gallon fire extinguisher or equivalent shall be provided for all fire pits when a fire is being prepped for burning or burning.
- No smoking signs shall be displayed where required by the LVFD. IF smoking areas are provided they shall be equipped with butt cans.
- Food cooking (BBQ grills, etc.) shall have a minimum of 10-foot clearance from any combustible surface or combustible material. IF oil is used during a cooking process than a Class K Fire extinguisher shall be provided within 30 feet.

In accordance to NFPA 1 (2015 Edition) - Section 10.14.11 the following provisions and best practices apply to Corn Maze Operations.

Personnel/ Operations

- The operator must advise all employees of the fire and life safety issues associated with Corn Maze Operations
- The operator must provide safety instruction to visitors before they enter the Corn Maze.
- At least two employees must monitor a corn maze during operation, at least one on an elevated platform at least 10 feet above the Maze.
- The local fire department must be notified and given the opportunity to prepare a “preplan” before the start of seasonal operations.
- Not more than 200 person per acre may be in a Corn Maze at any one time.
- After dark, visitors may only use flashlights to illuminate their travel through the Maze.
- The entrance and exit from a Corn Maze must not be blocked or obstructed.

Fire Hazard(s)

- No devices producing open flame are allowed within a Corn Maze,
- No Smoking is permitted in the Maze.
- Motorized vehicles must not be parked within 75 feet.
- A fire lane at least 10 feet wide must be cleared between a Corn Maze and structures or vegetation outside the maze.
- Fireworks must not be discharged within 300 feet of a Corn Maze. All firework displays must undergo the required Fire District permit process.

Communication

- A public address system, (bull-horn or loudspeaker) must be readily available to employees to assist them in making announcements to the visitors in the event of an emergency.