

Open Burning Permit Program Reference Manual



Loveland Fire Rescue Authority

Community Safety Division

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Table of Contents

OPEN BURNING: GENERAL INFORMATION	3
Open Burning INSIDE Loveland City Limits:	3
Open Burning OUTSIDE Loveland City Limits:	3
OPEN BURNING REGULATIONS	4
PROHIBITED MATERIALS	5
DEFINITIONS.....	5
Ditch Burning.....	5
Recreational Cooking Fires.....	5
Tree Slash.....	5
Agricultural Burning.....	5
HOW TO APPLY FOR PERMITS	6
INSTRUCTIONS FOR REQUESTING AN OPEN BURNING PERMIT	7
BBQ GRILL REGULATIONS.....	8
OPEN FLAME COOKING DEVICES	8
RECREATIONAL BURNING AND OUTDOOR FIRE PIT GUIDELINES	9
BONFIRE REGULATIONS	10
Loveland NO BURN Locations.....	12



Loveland Fire Rescue Authority
Community Safety Division
410 East 5th Street, Loveland, CO 80537
Main office: 970-962-2497 / Fax: 970-962-2912



BURN PERMITS: GENERAL INFORMATION

Larimer County Department of Health is the agency with primary authority to issue permits for open burning in all unincorporated areas of the county.

A permit is **not required** for a recreational cooking fire. To qualify, outdoor recreational burning is allowed at one- and two-family homes only when contained within an outside fireplace; manufactured, portable outdoor fire pit; or in a chiminea. Outside fireplaces may be no larger than three feet in diameter and shall include a screen or spark arrestor design feature if they involve the burning of wood. Fire pits constructed to be non-portable are not allowed unless approved prior to construction by the LFRA Community Safety Division and the County Building Department.

Open Burning INSIDE Loveland City Limits:

NO open burning is allowed inside Loveland City Limits except by special authorization of the Fire Marshal or a Community Safety Division representative to:

1. Burn weeds in irrigation ditches, ditch banks, and ditch right-of-ways and when performed by or under the direct supervision of a ditch company or ditch owner, and
2. When the responsible person obtains an open burning permit from Larimer County.

Open Burning OUTSIDE Loveland City Limits:

All open burning within Larimer County and the Loveland Rural Fire Protection District may not be performed without a valid open burning permit. Permits may be issued for:

1. The burning of tree slash in organized and monitored burn piles, of approved size.
2. The burning of weeds in irrigation ditches, ditch banks, and ditch rights-of-way by or under the direct supervision of a ditch company or ditch owner.
3. Agricultural burning (as defined below) **WITH A BURN PERMIT FROM THE COLORADO DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT.**

OPEN BURNING REGULATIONS

1. Permits for open burning are managed by Larimer County Department of Health (LCDH). Loveland Fire Rescue Authority (LFRA) acts as the agent for administration of LCDH's permit program.
2. Failure to comply with all provisions of the Open Burning Regulations is punishable under Chapters 1 and 3 of the 2012 International Fire Code, Larimer County Municipal Ordinance, and Colorado Revised Statutes 25-7-123(3).
3. All open burning must be pre-approved by the Larimer County Department of Health and the LFRA Community Safety Division, and be issued a Larimer County burn permit.
4. The individual responsible for conducting the permitted open burning must be in possession of the Larimer County burn permit and must constantly attend all burning until complete extinguishment.
5. The burning of tree slash is **not** authorized between May 1 and September 30, except at approved locations below 6,000 feet of elevation.
6. Open burning of tree slash shall only occur between sunrise and sunset and shall be completely extinguished (out cold) prior to sunset and prior to the attendant leaving the site.
7. No person shall burn upon the land of another without written permission of the owner thereof or his agent.
8. Open burning may be restricted based upon current and/or predicted weather conditions, as determined by the LFRA company officer, incident commander, the Fire Inspection Technician, or a Community Safety Division representative.
9. The tree slash pile shall be no larger than 8 feet wide by 6 feet high at any time, and shall be constructed away from standing timber and structures.
10. Tree slash material shall be no larger than six (6) inches in diameter.
11. The ground surrounding the tree slash pile shall be scraped to mineral earth (clean dirt) to a distance of at least 10 feet in all directions.
12. A minimum distance of 50 feet shall be maintained between any permitted open burn and the nearest structure or combustible materials. Feed piles shall be maintained at a minimum distance of 25 feet from the burning pile.
13. Tree slash pile ignition methods shall be pre-approved by the Loveland Fire Rescue Authority. Use of gasoline is prohibited.
14. All fires shall be continuously attended by a competent, non-impaired adult having pre-approved and ready to use fire extinguishing equipment on site.
15. The open burning permit holder shall call Loveland Fire Dispatch at 970-962-2800 before igniting the fire and once the fire is completely extinguished (out cold).

PROHIBITED MATERIALS

The following materials are not allowed to be burned, with or without a permit:

- Flood debris
- Routine yard and garden waste
- Structures and/or construction debris
- Household garbage or trash
- Materials that produce excessive smoke (rubber, plastic, wire insulation, tires, grass, weeds, leaves, etc.)
- Tree stumps
- Animal parts or carcasses
- Wetland cattails (*Typha*), living or dead

DEFINITIONS

Ditch Burning

The burning of weeds from irrigation ditches, ditch banks, and ditch right-of-ways by ditch companies or property owners for irrigation ditch maintenance purposes.

Recreational Cooking Fires

A fire at a one- or two-family home that is contained within a manufactured, portable outdoor fire pit; outside fireplace; or in a chiminea. All wood-burning appliances must include a screen or spark arrestor design feature and may not exceed three feet in diameter.

Tree Slash

Tree trimmings and branches having a diameter of less than 4 inches.

Agricultural Burning

The burning of cover vegetation for the purpose of preparing the soil for crop production, weed control, and other agricultural cultivation purposes. Agricultural burning is allowed within Larimer County, with a valid permit, as long as the land where the burning is proposed is zoned and/or legally defined as a farm or ranch, as defined by Colorado Revised Statutes:

Farm: A parcel of land which is used to produce agricultural products that originate from the land's productivity for the primary purpose of obtaining a monetary profit. [CRS 39-1-102 (3.5)]

Ranch: A parcel of land, which is used for grazing livestock for the primary purpose of obtaining monetary profit. For the purpose of this subsection, "livestock" means domestic animals which are used for food or animal consumption, breeding, draft, or profit. [CRS 39-1-102 (13.5)] The grazing and boarding of "pleasure horses" does not qualify as a "ranching" use. [Palmer v. Board of Equaliz, 957P2d 348, Colo. App. 1998]

OR

A parcel of land that consists of at least 40 acres, that is used to produce tangible wood products that originate from the productivity of such land [CRS 39-1-102 (1.6)(a)(I)]

OR

A parcel of land that consists of at least 80 acres, or of less than 80 acres, if such parcel does not contain any residential improvements; **and**, that is subject to a perpetual conservation easement **and** has been classified by the tax assessor as agricultural land. [CRS 39-1-102 (1.6)(A)(III)]

Burning of ***more than 10 acres of grass or more than 5 acres of other vegetation*** requires a permit from the Colorado Department of Public Health and Environment (CDPHE) **and** the burning also requires a permit from the Larimer County Department of Health and LFRA.

When burning ***less than 10 acres of grass or less than 5 acres of other vegetation***, a State permit is not required, but a permit from Larimer County Department of Health and LFRA is still required.

HOW TO APPLY FOR PERMITS

Apply for a Larimer County Department of Health open burning permit online at:

<http://www.larimer.org/burnpermit/>

Larimer County will review your permit application. If approved, the permit will be forwarded to LFRA for review. If approved, you will receive email confirmation of your permit approval. Print this email, as it will serve as your valid permit.

Apply for State of Colorado agricultural burn permit by calling CDPHE at (303) 692-3268 or online at: <http://www.cdphe.state.co.us/ap/downpermitforms/ApplicationOpenBurning.doc>

Remember, a Larimer County burn permit is also required. Once you've received your State permit, you may begin the Larimer County permit process as described above.



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INSTRUCTIONS FOR REQUESTING AN OPEN BURNING PERMIT

There are three options for obtaining Open Burning Permits within the Loveland Rural Fire Protection District.

1. Complete an on-line application (www.larimer.org/burnpermit). Your permit will be emailed to you upon review and approval by both Larimer County and LFRA.
2. If you do not have internet access, you may use a computer with free internet access at your local library. Your permit will be printed and mailed to you upon review and approval by both Larimer County and LFRA.
3. If you are not able to visit a library, call or visit the LFRA Community Safety Division and an employee will log in to the Larimer County website and complete the application with you.. Your permit will be printed and mailed to you upon review and approval by both Larimer County and LFRA.

Read all rules, regulations and guidelines for open burning on the Larimer County website.



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BBQ GRILL REGULATIONS

The following requirements for propane (LPG) and charcoal BBQ grills from the 2012 International Fire Code have been adopted by the City of Loveland, the Loveland Rural Fire Protection District, Larimer County and the Town of Johnstown. These regulations are enforceable under Loveland Municipal Code, Larimer County Adopted Resolution, and Town of Johnstown Municipal Code.

OPEN FLAME COOKING DEVICES

Charcoal burners and other open-flame cooking devices, such as LPG fueled grills, shall not be operated on combustible balconies or within 10 feet of combustible construction.

Exceptions:

1. One- and two-family dwellings.
2. Where buildings, balconies and decks are protected by an automatic fire sprinkler system.
3. LPG cooking devices having an LPG container with a water capacity not greater than 2.5 pounds. (*The 2.5 pound tank size is typically referred to as the 'one-pound camping tank'. The traditional 20 pound tank is not allowed.*)

An open burning permit **is not required** for burning in established barbecue grills, portable cooking appliances, commercial outdoor fire pits, ceramic or clay fire pots, and/or similar devices in areas and locations where they are allowed for use.



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RECREATIONAL COOKING FIRES AND OUTDOOR FIRE PIT GUIDELINES

The following requirements are based on the 2012 International Fire Code, as adopted by the City of Loveland, Larimer County, Loveland Rural Fire Protection District, and the Town of Johnstown. These recommendations should be considered as “best practices” to improve fire safety and to reduce false alarms for the legal and authorized use of fire.

1. Outdoor recreational burning is allowed at one- and two-family homes only when contained within a manufactured, portable outdoor fire pit; outside fireplace; permanent fire pit; or a chiminea (see photos). All wood-burning appliances must include a screen or spark arrestor design feature and may not exceed three feet in diameter. A permit is **not** required to operate these devices.



2. Outdoor fire pits must be constructed to be permanent. The property owner should work with LFRA Community Safety Division and the municipality's Building Department personnel to obtain necessary permits and inspections. Temporary fire pits, such a hole dug in dirt, are not permitted.
3. Outdoor wood burning appliances shall be maintained in good repair at all times and situated on clear and level ground so that the appliance cannot tip over. The fire's location shall be no closer than 15 feet to adjacent combustible objects, including structures and fences. This same clearance is required between the fire and property lines.
4. The size of an outdoor fire pit shall be no larger than 3 feet in diameter, and the height of any fire within that pit shall be no higher than 2 feet. The ground within 5 feet of the base of the fire shall be cleared of all combustible materials, such as grass or weeds.
5. Only clean, dry wood may be burned. The burning of rubbish, trash, construction materials, yard debris, leaves, or recyclable materials is strictly prohibited.
6. A responsible, non-impaired adult shall be present and shall monitor the burning until the fire is extinguished (i.e., out cold) and shall provide a means for rapid fire extinguishment such as water from a garden hose, a portable fire extinguisher, or a shovel and dirt or sand.
7. Burning may be prohibited based upon current and predicted weather conditions, as determined by the LFRA company officer/incident commander.
8. Burning is not allowed when burn restrictions have been enacted by Larimer County Commissioners.
9. LFRA is authorized to order the extinguishment of any open burning if the smoke emissions are offensive to other local occupants or if safety guidelines are not followed.



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BONFIRE REGULATIONS

A permit must be obtained to conduct any bonfire within the City of Loveland, Town of Johnstown or Loveland Rural Fire Protection District.

BONFIRES ARE PROHIBIED WITHOUT A VALID PERMIT FROM LFRA

1. Permits that are issued for bonfires are one-time use only.
2. Bonfire permits shall be issued for a minimum of one (1) hour burn time, up to a maximum of three (3) hour burn time.
3. All requests to conduct bonfires must be submitted to the LFRA Community Safety Division no less than 48 hours before the proposed date/time of the bonfire.
4. Requests for an opening burning permit for a proposed bonfire must be reviewed by both the Fire Marshal and the Battalion Chief of the affected shift. The LFRA Community Safety Division will perform a site visit before the permit may be approved.
5. A permit for a bonfire may be denied or revoked at any time by any member of LFRA for safety violations or other mitigating circumstances.
6. Adherence to the Bonfire Regulations at all times shall be mandatory. Failure to comply with regulations will result in the immediate revocation of the permit, forfeiture of the permit fee, and is punishable under Chapter 3 of the 2012 International Fire Code and Colorado Revised Statutes 25-7-123(3).

BONFIRE REGULATIONS:

1. No person shall burn upon the land of another without prior written permission of the owner thereof or his agent.
2. Firewood and/or sections of trees (dried, with bark removed, having a diameter of no greater than 6 inches) shall be piled in an open area away from standing timber, structures, and other potential hazards. The burning of any other materials is strictly prohibited.
3. The bonfire's burn pile shall be no larger than 8 feet wide and 6 feet high at any time.
4. The ground surrounding the burn pile shall be scraped to mineral earth (clean dirt) to a distance of at least 10 feet in all directions.

5. A minimum distance of 100 feet shall be maintained between a bonfire and adjacent structures or combustible materials. Wood feed piles shall be maintained at a minimum distance of 50 feet from the burning pile.
6. Burning is not permitted when sustained winds or wind gusts are predicted to exceed 10 miles per hour or during extremely dry conditions, as determined by the Fire Marshal or a Community Safety Division representative.
7. Burn pile ignition methods shall be pre-approved by the Fire Marshal. Use of gasoline is prohibited.
8. All bonfires shall be continuously attended by a competent, non-impaired adult having pre-approved and ready to use fire extinguishing equipment on site.
9. The bonfire open burning permit shall be maintained on site and available for viewing at all times during the active date and times of the permit.
10. All bonfires require the presence of an LFRA standby crew of two (2) personnel as well as a fire department apparatus with a minimum capacity of 1000 gallons of water and having a water pump with a minimum pumping capacity of 250 gallons per minute. Fees for personnel and apparatus are listed below.
11. The LFRA standby crew shall arrive 30 minutes prior to start of burning to conduct a site safety inspection. The standby crew shall remain on site 30 minutes following the active burning to ensure the full extinguishment of the fire.
12. The open burning permit holder shall call Loveland Fire Dispatch at 970-962-2800 before starting the fire and once the fire is completely out cold.
13. All fires shall be completely extinguished (out cold) by the expiration time of the open burning permit.

BONFIRE PERMIT FEE

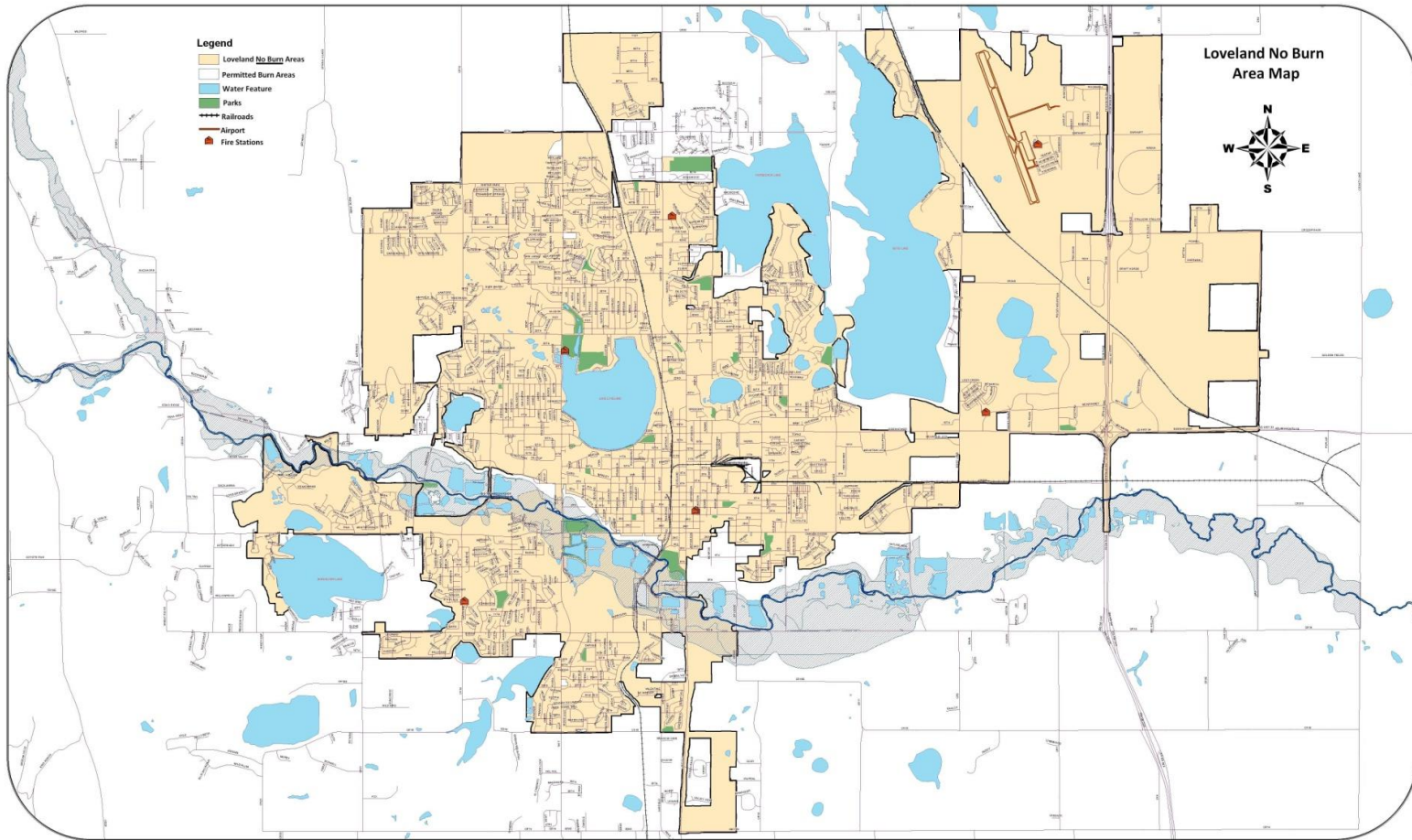
Minimum fee of \$350.00 (non-refundable) – Payable to Loveland Fire Rescue Authority

Hourly Rates if bonfire permit times are exceeded:

LFRA Personnel = \$ 42.00 per person per hour

LFRA Apparatus = \$ 103.00 per hour

Loveland NO BURN Locations



See this map online at: <http://www.larimer.org/burnpermit/lovnoburn.pdf>