



# Two Woodstove Options Proposed

To help maintain the ability for county residents to heat with wood and to protect peoples health, we have proposed that only clean burning devices be allowed for new installations. Stated below are two proposed options for what would be allowed for installation in the county. With these proposals we have tried to balance the needs for clean air, minimal economic impacts, lifestyle choices, and the need for renewable sources of energy.

In response to public comment already given, Option B was written to allow the installation of more types of devices.

**Option A** would allow the installation of EPA certified stoves and devices equivalent to an EPA certified woodstove with a maximum emission rate of 10 grams per hour for any test run.

**Option B** expands Option A to also allow the installation of cleaner burning Outdoor Wood Boilers and changes the alternative test maximum emission rate to 18 grams per hour for any test run.

## Option A:

**Rule 9.203 – The following devices could be installed in the County outside the Air Stagnation Zone.**

1. EPA certified woodstoves.
2. EPA certified pellet stoves.
3. Other devices that have been tested by an approved method with emissions equivalent to an EPA certified woodstove. Maximum emissions from any test run cannot exceed 10 grams per hour.

## Option B:

**Rule 9.203 – The following devices could be installed in the County outside the Air Stagnation Zone.**

1. EPA certified woodstoves.
2. Pellet stoves that have been tested by the EPA method and have emissions less than 4.1 grams per hour at the minimum burn rate.
3. Outdoor Wood or Pellet Fired Hydronic Heaters that have been certified to meet the voluntary EPA Phase 2 Program emission limits and maximum emissions from any test run do not exceed 18 grams per hour.
4. Other solid fuel burning devices with an emission rate that does not 7.5 grams per hour. Alternative testing methods must be approved by the Missoula City-County Health Department.



# Frequently Asked Questions

**Would I need to remove or permit my existing fireplace, woodstove or outdoor wood fired boiler?**

No. Existing devices are not affected by these proposed rule changes.

**Would I need to remove my existing fireplace, woodstove or outdoor wood fired boiler when I sell my property?**

No. Removal of existing devices when a property is sold is not part of the proposed rules. The rule that requires the removal of inefficient woodstoves when a property is sold inside the Missoula Air Stagnation Zone will remain the same.

**Would this affect outdoor cooking or barbeques?**

No. Prohibiting or regulating outdoor cooking or barbeques is not part of the proposed rules.

**Would outdoor burning be prohibited?**

No. An outdoor burning program already exist and is not being changed. Proposed regulation changes do not affect outdoor burning nor recreational fires



**Under the proposed draft regulations, what kind of woodstoves or other solid fuel burning devices could be installed outside the Air Stagnation Zone?**

Many commonly available wood burning appliances would qualify for installation under the proposed rules. Devices that could be installed include EPA Certified woodstoves, many models of pellet stoves, EPA Phase 2 Certified Outdoor Hydronic Heaters, and other devices with emissions equivalent to an EPA woodstove.

**What are the advantages of putting in a clean-burning woodstove?**

- increase efficiency and possibly decrease heating needs
- decreased creosote build up
- decreased need to clean
- safer, lower fire danger from reduced creosote build up