

Washoe County Woodstove Changeout Program

Air Quality Management
Washoe County District Health Department
Reno, Nevada 89502
775-784-7200
Andrew Goodrich, Director

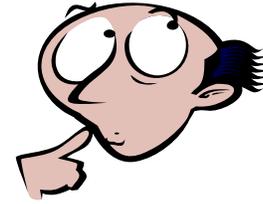


Why? When? What?



- The county is currently designated as non-attainment for PM10.
- In fall 1987, Air Quality Management (AQM) adopted regulations for woodstove/fireplace devices covering:
 - Emission standards
 - Issuance of installation permits including limitations
 - Sale of approved devices
 - Required removal of non-certified woodburning devices at the time of a real estate transaction
- In February 2006, revisions to the regulations were adopted to maintain the program's effectiveness and accommodate newer technologies.

How?



- AQM provides a list of independent, approved inspectors for realtors and the general public.
- When a residence does not contain a solid-fuel burning device or there is only a fireplace, a Notice of Exemption form is completed through the title company during the escrow process.
- The Dealers Affidavit of Sale form is required before a building department will issue a permit for the installation of new or replacement devices.

Public Outreach and Education



- The green-yellow-red wood burning guide is a public awareness program developed in 1987 to assist in the curtailment of emissions based on the air quality index during winter months.
- Local media resources announce daily the applicable color code: green means no restrictions, yellow is a voluntary reduction and red is a mandatory stop burning of solid fuels. The division also maintains a 24-hour recorded message phone line, which is updated morning and afternoon.

Incentives

- 2005-implemented a woodstove changeout program offering up to \$500 incentives for removing and replacing old woodstove.

RESULTS:70 stoves removed equating to 16 tons less pollution in a year's time!

Note: the incentives were all spoken for in less than three weeks!



- 2007-will offer incentives again with a goal of removing 90+ more old polluting devices.

Results



- Washoe county has eliminated or replaced approximately 5,000 non-USEPA certified woodstoves.
- The county has not violated the national ambient air quality standards for PM10 from woodstoves in over ten years. Request for redesignation and maintenance for PM10 is currently underway.