

CHAPTER 44

WATER CONSERVATION

SECTION 4401 GENERAL

4401.1 Intent and Scope. This chapter sets forth water conservation requirements for new one- and two-family dwellings and townhouses as regulated by the New Mexico Residential Building Code.

4401.2 Compliance. Permit applications for new one- and two-family dwellings and townhouses shall include a completed Water Conservation Measures Form certifying that at least one of the three alternative approaches listed in sections 4402.1 through 4402.3 will be incorporated into the design and construction of the new dwelling.

4401.3 Definitions. The following term shall, for the purposes of this chapter, have the following meaning.

ENERGY STAR. A government-backed program that provides an energy performance rating system for household appliances. Appliances with the *Energy Star* label attached have met energy efficiency guidelines set by the United States Environmental Protection Agency and the United States Department of Energy.

SECTION 4402 ALTERNATIVES

4402.1 Alternative Number 1. Install a hot water re-circulating system with a pump, a timer, and/or a thermostat. Copper water lines, if used in the system, shall be insulated in accordance with the New Mexico Energy Conservation Code.

4402.2 Alternative Number 2. Install any combination of two of the following items:

- An *Energy Star* rated dishwasher.
- An *Energy Star* rated clothes washing machine.
- A dual flush toilet that uses a maximum of 1.1 gallons of water per flush of liquid waste and a maximum of 1.6 gallons of water per flush of solid waste.

4402.3 Alternative Number 3. Install a cooling system that does not rely on the evaporation of water to produce cooled air.

**SECTION 4403
INSPECTION**

4403.1 Inspection. A City-approved copy of the Water Conservation Measures Form shall be permanently posted at the water heater by the time of the final inspection.

EFFECTIVE DATE OF IMPLEMENTATION: AUGUST 1, 2005