

WATER CONSERVATION PLAN REVIEW CRITERIA

Name of Entity:

Reviewed By:

Date:

NRS 540.141

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(1) Provisions relating to:

(a) Methods of public education to:

1. Increase public awareness of the limited supply of water and the need to conserve water.
2. Encourage reduction in the size of lawns and the use of arid and semiarid plants.

(b) Specify water conservation measures required to meet the needs of the service area.

(c) The management of water to identify and reduce water loss in water supplies, inaccuracies in water meters and high pressure in water supply, including:

1. Goals for acceptable levels of water loss in water supplies.
2. A plan which analyzes how the supplier will progress towards goals.

(d) The management of water to, where applicable, increase the reuse of effluent.

(e) A drought contingency plan that ensures a supply of potable water.

(f) A schedule for carrying out the plan or joint plan.

(g) A plan for how the supplier of water will progress towards the installation of meters on all connections.

(h) Standards for water efficiency for new development.

(i) Tiered rate structures for the pricing of water to promote the conservation of water, including, without limitation, an estimate of the manner in which the tiered rate structure will impact the consumptive use of water.

(j) Watering restrictions based on the time of day and the day of the week.

(2) A plan from a supplier providing service for 500 or more connections must include provisions relating to:

(a) Measures to evaluate the effectiveness of the plan or joint plan.

(b) For each conservation measure specified in the plan or joint plan, an estimate of the amount of water that will be conserved each year as a result of the adoption of the plan or joint plan, stated in terms of gallons of water.

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- (1) For water systems that are *not* categorized as transient as defined by NRS 445A.848, plans must be adopted or updated according to NRS 540.131 and:
 - (a) If serving 3,300 persons or more, submit results of a water loss audit using American Water Works Association software and methodology
 - or
 - (b) If serving less than 3,300 persons, includes calculations for the amount of water delivered by the supplier, and the amount of water billed to customers.
- (2) If the supplier previously submitted water loss audit results and is submitting a plan update, the supplier must also submit:
 - (a) A comparison between the new and previous water loss audit.
 - (b) An analysis of any progress made by the supplier towards the established goals for acceptable water loss.
- (3) If supplier previously submitted calculations and is submitting a plan update, supplier must also submit:
 - (a) A comparison of new and previous calculations.
 - (b) An analysis of any progress made by the supplier toward the established goals for acceptable water loss.

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- (1) Provide incentives
 - (a) To encourage water conservation.
 - (b) To retrofit existing structures with plumbing fixtures designed to conserve water use.
 - (c) For the installation of landscaping that uses a minimal amount of water.

Notes: