

**APPENDIX H**  
**Water Shortage Contingency Measures**

**City of Roseville Municipal Code**  
**Chapter 14.09**

**14.09.040 Water conservation and drought stages.**

The following water conservation and drought stages are hereby established:

- A. Basic Water Conservation Stage (“Basic Stage”). The basic stage shall exist when the city’s water supply is adequate to meet all projected demands as determined by the director or designee.
- B. Stage One Drought. A stage one drought shall exist when the city’s water supply is adequate to meet 90 percent of projected demands as determined by the director or designee. An objective of a stage one drought condition is to reduce water usage by 10 percent. Water shortage surcharges shall be implemented as set forth in Section 14.08.095.
- C. Stage Two Drought. A stage two drought shall exist when the city’s water supply is adequate to meet 80 percent of projected demands as determined by the director or designee. An objective of a stage two drought condition is to reduce water usage by 20 percent. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095.
- D. Stage Three Drought. A stage three drought shall exist when the city’s water supply is adequate to meet 70 percent of projected demands as determined by the director or designee. An objective of a stage three drought condition is to reduce water usage by 30 percent. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095.
- E. Stage Four Drought. A stage four drought shall exist when the city’s water supply is adequate to meet 60 percent of projected demands as determined by the director or designee. An objective of a stage four drought condition is to reduce water usage by 40 percent. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095.
- F. Stage Five Drought. A stage five drought shall exist when the city’s water supply is adequate to meet 50 percent or less of projected demands as determined by the director or designee. An objective of a stage five drought condition is to reduce water usage by 50 percent. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095. (Ord. 4724 § 3, 2009; Ord. 4629 § 1, 2008; Ord. 2413 § 2 (part), 1991.)

#### **14.09.060 Basic stage restrictions.**

During the basic water conservation stage, the following restrictions shall be in force:

Water shall be used for beneficial purposes only; all unnecessary and wasteful uses of water are prohibited.

A. Water shall be confined to the user's property and shall not be allowed to runoff to adjoining properties, or to the roadside or to the gutter. Care shall be taken not to water past the point of saturation.

B. Free-flowing hoses for all uses are prohibited. Automatic shut-off devices shall be attached on any hose or filling apparatus in use.

C. Leaking pipes or faulty sprinklers shall be repaired within five calendar days or less if warranted by the severity of the problem as determined in the discretion of the director or his or her designee.

D. All pools, spas, and ornamental fountains/ponds shall be equipped with a recirculation pump and shall be constructed to be leak-proof. Pool draining and refilling shall be allowed only to the extent required for health, maintenance, or structural considerations, and must otherwise comply with all applicable federal, state and local stormwater management program requirements, including, but not limited to, the urban stormwater quality management and discharge control ordinance set forth in Chapter 14.20 of Title 14 of the City of Roseville Municipal Code.

E. Landscaping.

1. All landscaping installed in the City of Roseville shall comply with the water efficient landscape requirements adopted by resolution of the city council.

2. This section shall not apply to landscaping installed for single-family homes, except for developer-installed landscaping, or to landscaping for cemeteries.

F. Water Reclamation. All site reviews shall include an evaluation of water reclamation and recycling, and use of reclaimed water from the city shall be required if economically feasible. (Ord. 4629 § 1, 2008; Ord. 2762 § 1 (part), 1993; Ord. 2413 § 2 (part), 1991.)

#### **14.09.070 Stage one drought restrictions.**

During a stage one drought, the following restrictions shall be enforced:

A. All basic stage restrictions required by Section 14.09.060 shall continue in place, except to the extent they are replaced by more restrictive conditions imposed by this section.

- B. All city users are to reduce water use by 10 percent.
- C. Washing streets, parking lots, driveways, sidewalks or buildings, except as necessary for health or sanitary purposes, is prohibited.
- D. Restaurants. Water shall not be served at restaurants except by request.
- E. Water shortage surcharges shall be implemented as set forth in Section 14.08.095. (Ord. 4724 § 3, 2009; Ord. 4629 § 1, 2008; Ord. 2817 § 1 (part), 1994; Ord. 2636 § 1, 1992; Ord. 2413 § 2 (part), 1991.)

**14.09.080 Stage two drought restrictions.**

During a stage two drought, the following restrictions shall be enforced:

- A. All basic stage and stage one restrictions required by Sections 14.09.060 and 14.09.070 shall continue in place, except to the extent they are replaced by more restrictive conditions imposed by this section.
- B. Residential users shall reduce water usage by 20 percent.
- C. Nonresidential users (including without limitation, commercial, industrial, church and publicly-owned users) shall reduce irrigation by 30 percent percent for existing landscaping.
- D. Washing of vehicles or boats is prohibited except:
  - 1. When using a hose that is equipped with a control nozzle capable of completely shutting off the flow of water except when positive action or pressure to maintain the flow of water is applied, or
  - 2. When washed in either an automatic or manual commercial car wash. This exemption does not apply to temporary car washes, held for fundraising purposes, or to any car wash in which the water is applied via a hand held garden type (non-pressure) hose.
- E. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095. (Ord. 4724 § 3, 2009; Ord. 4629 § 1, 2008; Ord. 2611 § 1, 1992.)

#### **14.09.090 Stage three drought restrictions.**

During a stage three drought, the following restrictions shall be enforced:

A. All basic stage, stage one, and stage two restrictions required by Sections 14.09.060, 14.09.070 and 14.09.080 shall continue in place, except to the extent they are replaced by more restrictive conditions imposed by this section.

B. Residential users are to reduce water usage by 30 percent.

C. Nonresidential users (including without limitation, commercial, industrial, church, and publicly owned users) shall reduce irrigation by 50 percent for existing landscaping.

D. New or expanded landscaping is limited to drought-tolerant trees, shrubs, and ground-cover. No new turf or grass shall be planted, hydroseeded, or laid.

E. Except where reclaimed water is used, golf course fairways shall not be watered. One-half of the turf areas in all city parks and median strips shall not be watered.

F. All decorative fountains, decorative (i.e., nonswimming) pools, and decorative waterways shall be drained and made dry. Such fountains, pools, and waterways shall not be refilled until the city has returned to the basic water conservation stage.

G. Construction Water. Except where reclaimed water is used, use of water for dust control shall be augmented by hardened, temporary travel routes. Nonpotable water shall be used to the greatest extent possible.

H. Swimming Pools. If drained, such swimming pools shall not be refilled until the city has returned to the basic water conservation stage.

I. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095. (Ord. 4724 § 3, 2009; Ord. 4629 § 1, 2008; Ord. 2413 § 2 (part), 1991.)

#### **14.09.100 Stage four drought restrictions.**

During a stage four drought, the following restrictions shall be enforced:

A. All basic stage, stage one, stage two, and stage three restrictions required by Sections 14.09.060, 14.09.070, 14.09.080 and 14.09.090 shall continue in place, except to the extent they are replaced by more restrictive conditions imposed by this section.

B. Residential customers are to reduce water usage by 40 percent.

C. All nonresidential users (including without limitation, commercial, industrial, church, and publicly-owned users) shall reduce irrigation by 75 percent for existing landscaping.

D. Installation of any new landscaping is prohibited.

E. Automobiles or equipment shall be washed only at commercial establishments that use recycled water.

F. No commitments shall be made to provide service for new water service connections until the city has returned to a stage two drought restriction.

G. Except where recycled water is used, no turf in city parks or medians shall be irrigated.

H. Construction Water. Except where recycled or other nonpotable water is used, use of water for dust control is prohibited.

I. Swimming Pools. Filling pools and spas is prohibited.

J. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095.(Ord. 4724 § 3, 2009; Ord. 4629 § 1, 2008; Ord. 2413 § 2 (part), 1991.)

#### **14.09.110 Stage five drought restrictions.**

During a stage five drought, the following restrictions shall be in force:

A. All basic stage, or stage one, stage two, stage three and stage four restrictions required by Sections 14.09.060, 14.09.070, 14.09.080, 14.09.090 and 14.09.100 shall continue in place, except to the extent they are replaced by more restrictive conditions imposed by this section.

B. Residential users are to reduce water usage by 50 percent.

C. Except where recycled water is used, turf or grass shall not be irrigated.

No persons shall irrigate any landscaping except a tree, shrub, or drought-tolerant groundcover. No irrigation shall be done except by handheld hose equipped with a nozzle capable of completely shutting off the flow of water except when positive action or pressure to maintain the flow of water is applied.

D. Water shortage surcharges and excess water use charges shall be implemented as set forth in Section 14.08.095. (Ord. 4724 § 3, 2009; Ord. 4629 § 1, 2008; Ord. 2413 § 2 (part), 1991.)