

City of Sonoma

2009 Water Shortage Response Plan

Revised: May 14, 2009

Background

Dry weather conditions in the current and past two water years have caused a significant decline in storage levels in Lake Pillsbury and Lake Mendocino. Sonoma County Water Agency (Water Agency) staff predicts that storage in Lake Mendocino will again decline to a historic low at the beginning of the fall Chinook migration. The Water Agency's goal is to have 30,000 acre-feet of storage in Lake Mendocino at the beginning of the fall migration season. To meet storage goals, an additional 16,000+ acre-feet must be saved from storage releases from Lake Mendocino that would be made to achieve minimum in-stream flows.

In order to minimize flows from Lake Mendocino during the spring and summer months, deliveries to water contractors will need to come from storage in Lake Sonoma via conveyance through Dry Creek. While there is adequate water supply in Lake Sonoma to meet water contractors' demands, low flow restrictions through Dry Creek will limit deliveries to water contractors. In response, in February 2009 the Water Agency informally announced that a 15 to 30 percent reduction in water deliveries may be needed to keep more water in Lake Mendocino. On April 6, 2009 the State Water Resources Control Board issued an order for a reduction of diversions from the Russian River of 25% from the baseline year of 2004. The City of Sonoma is therefore required to reduce its overall water use by 25%.

Actions Needed to Address a 25 percent Delivery Reduction

The Sonoma County Water Agency's water contractors prepared an objection to the State Board's diversion reduction order. The objection requested that the 25% delivery reduction be reduced to 20%. However, currently, the 25% water reduction goal remains in effect. The City has begun to step up its water conservation efforts and local supply production in order to meet water reduction goals currently in effect during this water year. The actions to be implemented are described below.

- 1) The City has adopted a Water Shortage and Conservation Ordinance (Ordinance No. 02-2009) that provides for various stages of water shortages and the resulting levels of conservation and rationing that would be needed in order to meet water reduction goals;
- 2) The City Council has passed resolution No. 14-2009 April 15, 2009 which declares Stage 2 Mandatory Water Conservation through October 2, 2009; and

- 3) The City Council has passed Resolution No. 15-2009 on April 15, 2009 which establishes permitted days of residential and commercial irrigation. Landscape irrigation of residential and commercial water customers is only permitted Tuesday, Thursday, Saturday and Sunday between the hours of 7:00 p.m. and 7:00 a.m. of the following day.
- 4) City staff will continue to monitor the water shortage condition and the Water Agency's delivery projections and will revise the level of conservation needed to meet the change in delivery projections; and
- 5) The City will be supplementing its Russian River water supply with the use of its local groundwater supply, to the maximum extent feasible.

Water Conservation Plan

Authorization

Under the proposed Water Shortage and Conservation Ordinance, Section 13.10.070(A) of the Ordinance, the City Council is authorized to Implement Stage 2, Mandatory Conservation. Until the Ordinance takes effect (30 days after adoption), Council approved Resolution No. 21-2007 which authorized the declaration of Voluntary Water Conservation measures to continue to be in effect.

Goals and Objectives

The following measures will be implemented by City staff in order to achieve an overall system-wide reduction goal of up to 25 percent.

1. Work cooperatively with the Sonoma County Water Agency staff and other water contractors to provide for a "regional" and consistent water conservation message to all customers.
2. Implement Stage 2 Restrictions as follows:
 - Refilling or initial filling of a swimming pool is not permitted;
 - Use of water for ornamental fountains is not permitted;
 - Non-commercial washing of privately-owned motor vehicles, trailers and boats except from a bucket and a hose equipped with a shut-off nozzle is not permitted;
 - Any use of water from a fire hydrant except for fighting fires. Use for essential construction needs may be permitted by the Director upon submittal of a permit application for construction water;
 - Use of potable water for dust control at construction sites is not permitted;

- Residential and commercial irrigation is not permitted except on specific days and times as set forth by Resolution of the City Council;
- Other uses deemed to be non-essential by the City Council upon recommendation of the Director that such additional measures are necessary to achieve an overall system-wide reduction of up to 25 percent in Russian River water supply deliveries.

3. Implement a public outreach plan that consists of the following measures:

- Mailing of Top Ten (regional) water conservation tips to water customers
- Flyers to water customers through mailings and public events and markets
- Provide bill inserts for water conservation
- Add text in utility bill to promote water conservation
- Provide booths and activities at water conservation events
- Target letters to large water customers (top 100)
- Newspaper advertisement and articles (Sun, Index Tribune and Press Democrat
- Newsletter announcements (the “Water Source”)
- Radio and television public service announcements
- City Manager water shortage updates at Council meetings
- Bulletin Board advertisement (City Hall/Carnegie Building/Whole Foods and other local businesses), as appropriate
- Posting of water conservation signs at all public facilities
- “Water served upon request” table placards at restaurants
- Towel and linen requests to conserve cards for hotels
- Letters to businesses through the Economic Development Board

4. Implement water conservation measures for City facilities that include the following:

- Reduce irrigation in City parks by 30 percent
- Shut off irrigation to public parkway strips with the exception of areas within the Plaza
- No outdoor washing of vehicle fleets that can be taken to a commercial car wash that recycles the wash water
- Post signs at all bathrooms and kitchens requesting voluntary water conservation
- Shut off drinking fountains and post voluntary water conservation signs
- No hydrant flushing
- Flushing of water lines to be conducted only as needed for water quality purposes

5. Renewed advertisement of the following existing water conservation programs:
 - “Cash for grass”
 - Toilet and plumbing retrofits
 - High efficiency washer rebates
 - Pre-rinse spray valves
 - Low-flow hose nozzles
 - Water-wise gardening CD
 - Water survey for indoor and outdoor usage
 - Irrigation audits
 - Water budgets for dedicated irrigation meters
 - “Smart” controllers
 - Irrigation efficient rebates
 - Toilet leak detection tablets
 - Low-water use landscape brochures
 - Other programs as they become approved

6. Enforcement that consists of public education notices as follows:
 - Public Works crew will post a door hanger requesting water conservation when water waste is observed during normal work routines (such as meter reading, driving to job sites, etc.)
 - If observed that water waste continues after a reasonable amount of time and after written notices and personal contact have been made with the customer, penalties may be enforced including fines and/or a flow-restricting device may be installed. These enforcement actions will be conducted according to the provisions of Chapter 1.12 of the City Code.

7. City staff will analyze the cost/benefit of billing monthly and present to Council for consideration.

8. City staff will coordinate with the Water Agency in continuously monitoring the level of water reductions achieved.

Local Groundwater Supply Plan

Goals and Objectives

Maximize the use of local groundwater supply in accordance with the City's Urban Water Management Plan and as provided for in Section 3.5 of the Restructured Water Supply Agreement with the Sonoma County Water Agency. Implementing the following guidelines will assist the Water Agency in meeting the goal of maintaining Lake Mendocino storage levels in Fall 2009.

1. Conduct pump tests for the City's four online active well sites to establish the maximum sustainable yields for each site.
2. Utilize the four online municipal well sites for maximum pumpage to meet water demands from June 2009 through October 2009 but not exceed the maximum sustainable yield.
3. "Tune up" the pumps at the City's wells to ensure maximum pumping capabilities.
4. Public Works staff will monitor the groundwater pumpage at each well site to ensure the maximum projected annual amount is maximized, to the extent feasible.

CITY OF SONOMA

ORDINANCE NO. 02 - 2009

AN ORDINANCE AMENDING TITLE 13 OF THE SONOMA MUNICIPAL CODE BY ADDING CHAPTER 13.10 "WATER SHORTAGE AND CONSERVATION PLAN" ESTABLISHING A WATER CONSERVATION AND SHORTAGE PLAN

The City Council of the City of Sonoma does ordain as follows:

SECTION 1. Section 13.04.024, "Water Waste Prohibitions," of the Sonoma Municipal Code is hereby repealed.

SECTION 2. The Municipal Code of the City of Sonoma is hereby amended by adding Chapter 13.10 Water Shortage and Conservation Plan, to Title 13, Water and Sewage, to read as follows:

Chapter 13.10 WATER CONSERVATION AND SHORTAGE PLAN

Sections:

13.10.010	Scope.
13.10.020	Declaration of policy.
13.10.030	Definitions.
13.10.040	Authorization.
13.10.050	Application.
13.10.060	Water waste prohibitions.
13.10.070	Water conservation stages.
13.10.080	Exceptions and application procedures for exceptions.
13.10.090	Violation—Enforcement.
13.10.100	Notice and Hearing
13.10.110	Violation—Additional remedy.

13.10.010 Purpose and authority.

The purpose of this Water Shortage and Conservation Plan is to conserve the water supply of the City for the greatest public benefit with particular regard to public health, fire protection and domestic use, to conserve water by reducing waste, and to achieve water use reductions in response to water shortages that occur from time to time.

Nothing in this ordinance shall preclude the City Council from passing an emergency resolution for the immediate curtailment of water use by its customers due to water supply shortages and delivery limitations caused by catastrophic events and conditions, either natural or unnatural.

13.10.020 Declaration of policy.

It is declared that, because of the conditions prevailing in the City and in the County of Sonoma, the public health, safety, and welfare requires that the water resources available to the City be

put to the maximum beneficial use to the extent to which they are capable, to promote water conservation and the efficient use of potable water furnished by the City, by eliminating intentional or unintentional water waste when a reasonable alternative solution is available, and by prohibiting use of equipment which is wasteful.

13.10.030 Definitions.

"Allotment" means the maximum quantity of water allowed for each customer over any applicable period as established in the water rationing provisions in this chapter.

"City" means the City of Sonoma acting by and through the City of Sonoma public works department as operator of the City of Sonoma water system.

"City Manager" is the city manager of the City of Sonoma

"Customer" means any person, whether within or without the geographic boundaries of the City of Sonoma, who uses water supplied by the City.

"Director" is the public works director of the City of Sonoma.

"Excess-use" means the usage of water by a water customer in excess of the water allotment provided under the water rationing provisions of this chapter, over an applicable period.

"GPD" means gallons per day.

"Municipal Code" means the Municipal Code of the City of Sonoma.

"Person" means any person, firm, partnership, association, corporation, company, organization, or governmental entity.

"Service interruption" means the temporary suspension of water supply, or reduction of pressure below that required for adequate supply, to any customer, portion of a water supply, or entire system.

"Water rationing" means procedures established to provide for the systematic distribution of critically-limited water supplies, in order to balance demand and limited available supplies, and to assure that sufficient water is available to preserve public health and safety.

13.10.040 Authorization.

The City Manager or his/her designee, is authorized and directed to implement the applicable provisions of this chapter upon determination that such implementation is necessary to protect the public health, safety, and welfare.

13.10.050 Application.

The provisions of this chapter shall apply to all persons, customers, and property served by the City.

13.10.060 Waste of Water Prohibited.

It is unlawful for a customer to permit potable water to escape down a gutter, ditch, or other surface drain and/or to fail to repair a controllable leak of water due to defective plumbing. No

customer of the City shall use or permit the use of potable water from the City for residential, commercial, institutional, industrial, agricultural, or other purpose for the non-essential uses as defined in Section 13.10.060(A).

A. Nonessential Uses. Non-essential uses are defined as follows:

1. The washing of sidewalks, walkways, driveways, parking lots and other hard-surfaced areas by direct hosing, except as may be necessary to properly dispose of flammable or other dangerous liquids or substances, wash away spills that present a trip and fall hazard, or to prevent or eliminate materials dangerous to the public health and safety provided that the disposal of such is in conformance with chapter 13.32 Stormwater Management and Discharge Control;
2. The escape of water through breaks or leaks within the customers plumbing or private distribution system for any substantial period of time within which such break or leak should reasonably have been discovered and corrected. It shall be presumed that a period of seventy-two (72) hours after the customer discovers such a break or leak or receives notice from the City, is a reasonable time within which to correct such break or leak or, at a minimum, to stop the flow of water from such break or leak;
3. Irrigation in a manner or to an extent which allows excessive run off of water or unreasonable over-spray of the areas being watered. Every customer is deemed to have his/her water system under control at all times, to know the manner and extent of his/her water use and any run off, and to employ available alternatives to apply irrigation water in a reasonably efficient manner;
4. Washing cars, boats, trailers or other vehicles and machinery directly with a hose not equipped with a shutoff nozzle;
5. Water for non-recycling decorative water fountains; and
6. Water for non-recirculating conveyor car wash systems.

B. Exempt Water Uses. Use of water supplied by a private well or from a reclaimed wastewater, grey water or rainwater utilization system is exempt from this chapter.

13.10.070 Water shortage stages.

When a water shortage stage has been declared by resolution of the City Council, no customer of the City shall knowingly make, cause, use, or permit the use of water from the City for residential, commercial, industrial, agricultural, governmental, or any other purpose in a manner contrary to any provision of this chapter.

A. Stage 1. Voluntary conservation – water shortage alert. The City Council may by resolution declare a Stage 1 water shortage upon recommendation by the Director that the Board of Directors for the Sonoma County Water Agency has officially declared up to 15 percent reduction in Russian River water supply delivery to the City. In order to achieve an overall system-wide reduction goal of up to 15 percent of Russian River water supply deliveries, all potable water customers of the City shall be requested to:

1. Apply irrigation water only during the evening and early morning hours to reduce evaporation losses.
2. Inspect all irrigation systems, repair leaks, and adjust spray heads to provide optimum coverage and eliminate avoidable over-spray.
3. For irrigation valves controlling water applied to lawns, vary the minutes of run-time consistent with fluctuations in weather.

4. Reduce minutes of run-time for each irrigation cycle if water begins to run-off to gutters and ditches before the irrigation cycle is completed.
5. Become informed about and adhere to the City's Water Waste Prohibitions as established in Section 13.10.060.
6. Utilize water conservation rebate and other incentive programs to replace high water-use plumbing fixtures and appliances with water-efficient models.
7. Utilize City information regarding using water efficiently, reading water meters, repairing ordinary leaks, and how to apply water efficiently to landscaping.

B. Stage 2. Mandatory conservation – water shortage. The City Council may by resolution declare a Stage 2 water shortage upon recommendation by the Director that the Board of Directors of the Sonoma County Water Agency has officially declared a 16 percent to 25 percent reduction in Russian River water supply delivery to the City or if Stage 1 reduction goals cannot be met without implementing Stage 2. In order to achieve an overall system-wide reduction goal of up to 25 percent of Russian River water supply deliveries, the following restrictions shall apply in addition to Stage 1 restrictions as set forth in Sections 13.10.070(A):

1. Refilling or initial filling of a swimming pool is not permitted;
2. Use of water for ornamental fountains is not permitted;
3. Non-commercial washing of privately-owned motor vehicles, trailers and boats except from a bucket and a hose equipped with a shut-off nozzle is not permitted;
4. Any use of water from a fire hydrant except for fighting fires. Use for essential construction needs may be permitted by the Director upon submittal of a permit application for construction water;
5. Use of potable water for dust control at construction sites is not permitted;
6. Residential and commercial irrigation is not permitted except on specific days and times as set forth by Resolution of the City Council;
7. Other uses deemed to be non-essential by the City Council upon recommendation of the Director that such additional measures are necessary to achieve an overall system-wide reduction of up to 25 percent in Russian River water supply deliveries.

C. Stage 3. Mandatory compliance – severe water shortage. The City Council may by resolution declare a Stage 3 water shortage upon recommendation by the Director that the Board of Directors of the Sonoma County Water Agency has officially declared a 26 percent to 40 percent reduction in Russian River water supply delivery to the City or if Stage 2 reduction goals cannot be met without implementing Stage 3. In order to achieve an overall system-wide reduction goal of up to 40 percent of Russian River water supply deliveries, the following restrictions shall apply in addition to Stage 1 and Stage 2 restrictions as set forth in Sections 13.10.070(A) and 13.10.070(B):

1. Watering of athletic fields, turf areas in public and private parks unless water usage is no more than 75 percent of year 2006 for the same period of time; or if 2006 billing data unavailable or not appropriate for use, a different baseline year may be used as approved by the Director;
2. Non-commercial washing of vehicles is not permitted;
3. Other uses deemed to be non-essential by the City Council upon recommendation of the Director that such additional measures are necessary to achieve an overall system-wide reduction of up to 40 percent in Russian River water supply deliveries.

- D. Stage 4. Mandatory water rationing – critical water shortage. The City Council may by resolution declare a Stage 4 water shortage upon recommendation by the Director that the Board of Directors of the Sonoma County Water Agency has officially declared a reduction of greater than 40 percent in Russian River water supply delivery to the City or if Stage 3 reduction goals cannot be met without implementing Stage 4. In order to achieve an overall system-wide reduction goal of greater than 40 percent of Russian River water supply deliveries, water rationing will be implemented upon development of a systematic water rationing plan and subsequent acceptance of the plan by City Council. During Stage 4 water shortage, Stage 1, Stage 2 and Stage 3 restrictions as set forth in Sections 13.10.070(A), 13.10.070(B) and 13.10.070(C) shall apply.
1. A water rationing plan establishing water allotments for residential, commercial and institutional customers of the City shall be developed by the Director taking into consideration projections and estimates made by the Sonoma County Water Agency pertaining to the Russian River water supply and the City's local water supply. The water rationing plan shall include but not limited to the following analyses and evaluations:
 - a. Allocation amounts for the City's customers based on the amount of available water for the City's water service area and taking into consideration essential facilities and economic and fiscal impacts of the water supply reductions;
 - b. A Stage 4 water shortage rate structure for conservation "tiered" rates, drought surcharges, excess-use penalties and fees;
 - c. A systematic plan for temporary service interruptions to all or part of its water system, as may be deemed appropriate to further extend limited and/or dwindling water supplies;
 - d. A water billing plan that identifies the Finance Department's responsibilities for obtaining and monitoring customer data and water usage to effect the water rationing plan; and
 - e. A public outreach and notification plan for implementing temporary service interruptions and water rationing.
 2. No new water connections shall be permitted during a Stage 4 water shortage except as approved by the City Manager for public health and safety reasons.
 3. No new water agreements to serve water shall be entered into by the City during a Stage 4 water shortage.

13.10.080 Exceptions and application procedures for exceptions.

Any customer of the City may make written application for an exception. Said application shall describe in detail why applicant believes an exception is justified.

- A. The City Manager may grant exceptions for use of water otherwise prohibited by this section upon finding and determining that failure to do so would cause an emergency condition affecting the health, sanitation, fire protection or safety of the applicant or public; or, cause an unnecessary and undue hardship on applicant or the public, including but not limited to, adverse economic impacts, such as loss of production or jobs.
- B. The decision of the City Manager may be appealed to the City Council by submitting a written appeal to the City Clerk within fifteen (15) calendar days of the date of the decision. Upon granting any appeal, the City Council may impose any conditions it determines to be just and proper. Exceptions granted by the City Council shall be prepared in writing and the City Council may require the exception be recorded at applicant's expense.

13.10.090 Violation—Enforcement.

The violation of each provision of this chapter, and each separate violation thereof, shall be deemed a separate offense, and shall be enforced as an infraction punishable by a fine in the amount provided by chapter 1.12 General Penalty of the Code. The City may, after written notification to customer and a reasonable time to correct the violation as solely determined by the City, take some or all of the following actions. Fees and charges for the activities below shall be established by resolution of the City Council.

- A. Written notice to the customer of the water waste violation including a specified period of time to correct the violation.
- B. Personal contact with the customer at the address of the water service. If personal contact is unsuccessful, written notice of the violation including a date that the violation is to be corrected may be left on the premises, with a copy of the notice sent by certified mail to the customer.
- C. The City Council may authorize the installation of a flow-restricting device on the service line and require the property owner and/or resident to reimburse the City for its costs in installing the flow restricting device.
- D. The City Council may levy a water waste fee to the customer, said fee established by separate ordinance.
- E. After notice and a hearing provided in accordance with section 13.10.100 below, the City Council may authorize termination of water service, if said action is deemed by the City Attorney to be allowable under statutory requirements at the time, and the charge for same shall be billed to the customer. Except in cases of extreme emergency as solely determined by the City Manager, service shall not be reinstated until verified by the City Manager that the violation has been corrected and all charges and fees have been paid.

13.10.100 Notice and hearing.

Before the City either installs a water flow-restricting device or terminates water service, a hearing shall be scheduled before the City Council with notice provided to the property owner and the resident of the property of the time, date and place of the hearing. Such notice shall be provided at least ten days prior to the hearing date. At the hearing, the City Council shall hear testimony from all interested persons and shall make a determination as to whether a water flow-restricting device should be installed or water service terminated. If the City Council determines that a water-flow restricting device should be installed, the City Council shall establish a date by which the City will install such device and the City Council shall further require the property owner and/or resident to reimburse the City its costs in installing the flow-restricting device. If the property owner and/or resident does not pay these installation costs after being billed for such costs by the City, the City Manager may utilize the procedures contained in chapter 1.12 General Penalty of the Municipal Code to recoup the City's installation costs.

13.10.110 Violation—Additional remedy.

As an additional remedy, the violation of any provision of this chapter shall be deemed, and is declared to be, a public nuisance and may be abated in accordance with chapter 1.12 General Penalty of the Municipal Code.

SECTION 3. Repeal of Conflicting ordinances. All former ordinances or parts thereof conflicting or inconsistent with the provisions of this ordinance or of the Code hereby adopted are thereby repealed.

SECTION 4. Severability. If any section, subsection, sentence, clause, or phrase of this Ordinance is for any reason held invalid, such decision shall not affect the validity of the remaining portions of this Ordinance. The City Council hereby declares that it should have adopted this ordinance and each section, subsection, sentence, clause, or phrase thereof irrespective of the fact that any one or more of sections, subsections, sentences, clauses or phrases be declared unconstitutional.

SECTION 5. Effective Date. This ordinance shall be in full force and effective 30 days after its adoption and shall be published and posted as required by law.

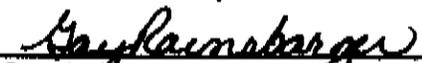
SECTION 6. Pursuant to Health and safety code section 21065, this ordinance is not a project subject to the California Environmental Quality act.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Sonoma this 4th day of March 2009.



Ken Brown, Mayor

ATTEST:



Gay Rainsbarger, City Clerk

State of California)
County of Sonoma)
City of Sonoma)

I, Gay Rainsbarger, City Clerk of the City of Sonoma, do hereby certify that the foregoing ordinance was adopted on March 4, 2009 by the following vote:

AYES: Sebastiani, Gallian, Barbose, Sanders, Brown
NOES: None
ABSENT: None



Gay Rainsbarger, City Clerk

CITY OF SONOMA

RESOLUTION NO. __ - 2009

RESOLUTION OF THE CITY OF SONOMA DECLARING STAGE 2, MANDATORY WATER CONSERVATION THROUGH OCTOBER 2, 2009

WHEREAS, the Sonoma County Water Agency (SCWA) filed a petition with the State of California Water Resources Control Board (SWRCB) requesting approval of a Temporary Urgency Change to its Russian River diversions permits pursuant to California Water Code section 1435; and

WHEREAS, the SCWA petition is to allow temporary reductions to the Russian River instream flow requirements to prevent depletion of storage in Lake Mendocino which would, among other impacts, severely impact threatened or endangered Russian River fish species; and

WHEREAS, the SWRCB approved the Temporary Urgency Change petition by Order WR 2009-0027-DWR (Order) which is in effect from April 6, 2009 through October 2, 2009; and

WHEREAS, the Order provides for minimum Russian River instream flow and requires that the SCWA make a 25 percent reduction in diversions from the Russian River to its customers and water contractors; and

WHEREAS, the City of Sonoma, as a water contractor subject to the 25 percent delivery reduction, will need to achieve an overall system-wide reduction goal of 25 percent; and

WHEREAS, Section 13.10.070 provides for the declaration of various water stages by Council to address reductions in the City water supply upon recommendation of the Director of Public Works of the action needed; and

WHEREAS, the Director of Public Works recommends that a Stage 2, Mandatory Water Conservation, be implemented to achieve the 25 percent reduction goal.

NOW, THEREFORE, BE IT RESOLVED that the City of Sonoma City Council hereby declares a Stage 2, Mandatory Water Conservation and this Declaration shall be in effect until October 2, 2009.

ADOPTED this _____ day of _____ 2009 by the following vote:

AYES:
NOES:
ABSENT:

Ken Brown, Mayor

ATTEST:

Gay Rainsbarger, City Clerk

CITY OF SONOMA

RESOLUTION NO. __ - 2009

RESOLUTION OF THE CITY OF SONOMA ESTABLISHING PERMITTED DAYS OF RESIDENTIAL AND COMMERCIAL IRRIGATION

WHEREAS, Council approved Resolution No. ____-2009 declaring a Stage 2, Mandatory Water Conservation; and

WHEREAS, as provided for under Section 13.10.070(B)(6) of the Municipal Code, residential and commercial irrigation is not permitted except on specific days and times as set forth by resolution of the City Council.

NOW, THEREFORE, BE IT RESOLVED that landscape irrigation of residential and commercial water customers is not permitted except on the days and times as follows:

Tuesday 7:00 p.m. – 7:00 a.m.

Thursday 7:00 p.m. – 7:00 a.m.

Saturday/Sunday 7:00 p.m. – 7:00 a.m.

BE IT FURTHER RESOLVED that Hand-watering of landscape, as opposed to automatic irrigation, is exempt from this exclusion, provided, Section 13.10.060, Waste of Water Prohibited, is followed by the customer.

ADOPTED this _____ day of _____ 2009 by the following vote:

AYES:
NOES:
ABSENT:

Ken Brown, Mayor

ATTEST:

Gay Rainsbarger, City Clerk



Information & Resources For Your Business:

WATER CONSERVATION



Reductions in Water Supply Lead to Mandatory Conservation Rules

In response to a 25% reduction in Russian River water supplies implemented by the Sonoma County Water Agency, the City of Sonoma has implemented a Stage 2 Mandatory Water Conservation Program. The objective of the conservation regulations is to **achieve a citywide reduction in water usage of 25%**, measured against a "base year" of 2004, by implementing a series of requirements for both business and residential customers.

Under Stage 2 Water Conservation requirements, **landscape irrigation is prohibited except on Tuesdays, Thursdays, Saturdays and Sundays from 7 p.m. through 7 a.m. the following day.** Other rules under Stage 2 Mandatory Conservation that affect businesses include prohibitions against:

- Irrigation that allows water to run off due to excessive watering, overspray, or irrigating when raining
- Washing of sidewalks, walkways, driveways, parking lots and other hard-surfaced areas
- Use of water for ornamental fountains
- Washing of vehicles unless using a bucket and hose equipped with a shut-off nozzle, or using a commercial carwash that recycles water.

In addition, both businesses and residents are strongly encouraged to continue to implement further conservation measures on a voluntary basis in order to achieve the 25% citywide reduction goal. For businesses, one of the best ways to identify ways to conserve is to **obtain a free, on-site, no-obligation water assessment.** The assessment will provide a conservation plan tailored to your business and identify potential rebates and ongoing cost savings. To learn more about getting a water assessment for your business, contact the Sonoma County Water Agency, (707) 547-1968. For more info about Stage 2 Water Conservation requirements, contact the City's Water Conservation Coordinator at 933-2247.

Restrictions on Turf Irrigation at Commercial Properties

Further restrictions have been put in place by the State Water Resources Control Board (SWRCB), which has issued an order prohibiting the irrigation of commercial and governmental ornamental turf through October 2, 2009. Ornamental turf is interpreted by the Sonoma County Water Agency as turf that is not used regularly by a significant number of people, including turf at office and other commercial buildings, business parks, and median strips. The prohibition does not apply to turf irrigated by recycled water or by private wells. An exemption is possible for commercial customers that establish and implement a water budget with a 25% reduction. City of Sonoma Public Works staff will work with affected commercial customers on a one-on-one basis to assist them in compliance.

If you are considering landscape modifications for your business, a valuable local resource is Qualified Water Efficient Landscapers (QWEL). These Sonoma and Marin area landscape professionals are making a positive impact on reducing landscape water demand by becoming more water efficient in landscape design, maintenance, and operation. QWEL provides 20 hours of educational foundation based on principals of proper plant selection for the local climate, irrigation system design and maintenance, and irrigation system programming and operation. For a list of QWEL certified professionals, visit qweltraining.com.

Rebates Are Available

“Cash For Grass” turf replacement rebates are available in both the City of Sonoma and the Valley of the Moon Water District service areas, subject to available funding. In the City of Sonoma, commercial customers are eligible for a total rebate of up to \$3,000. A pre- and post-inspection is required. For more information, call (707) 547-1968.

The **Landscape Equipment Rebate** program offered by the City of Sonoma is designed to encourage businesses to improve the efficiency of their existing irrigation systems. Rebates range from 50% (for irrigation controllers, matched precipitation rate sprinkler heads, and sub-meters) to 75% (for drip irrigation equipment, pressure regulation devices, and valves) or even 100% (for rain shut-off devices). The first step is a free water use assessment; call the Sonoma County Water Agency, (707) 547-1968 or the Sonoma County Business Environmental Alliance at (707) 565-6455.

Rebates are available to commercial sewer customers through Sonoma County Sanitation for a variety of **water efficiency improvements**, including smart irrigation controllers, high efficiency toilets and urinals, high efficiency clothes washers, connectionless food steamers, water efficient ice machines, pressurized water brooms, dry vacuum pumps, medical equipment steam sterilizers, and more. For details, visit sonomacountywater.org/scsrebates or call (707) 547-1968.

Costs associated with implementing permanently attached water efficiency upgrades are also eligible for financing through the Sonoma County Energy Independence program. Combined with the available rebates, this program can allow your business to significantly improve your water efficiency with very little upfront cost. Visit sonomacountyenergy.org for more information.

Lodging Industry Programs

Lodging properties are encouraged to implement an “opt in” linen exchange program, whereby guest room sheets and towels are only replaced upon request, rather than automatically changed each day. The Sonoma Valley Economic Development Partnership provides linen exchange cards for use in guest rooms at no charge. Lodging properties that have implemented this program report a high level of guest participation and significant savings in costs for both water and energy. For more information, visit SonomaValley4Biz.com.

In addition, a “Dear Guest” letter from the Mayor of Sonoma has been made available to all lodging businesses in Sonoma, emphasizing the importance of water conservation in keeping Sonoma Valley a sustainable community and including suggestions for water-saving behaviors while visiting.

Questions? Contact the City’s Water Conservation Coordinator at 933-2247.

City of Sonoma

Department of Public Works
No. 1 The Plaza
Sonoma California 95476-6690
Phone (707) 938-3332 Fax (707) 938-3240



May 22, 2009

Dry water supply conditions exist in Sonoma

NOTICE TO CONTRACTORS HOLDING HYDRANT METERS
In Response to Mandatory Water Reduction

On April 15, 2009, the Sonoma City Council declared a water shortage emergency in response to a reduction in the City's water supply caused by a dry 2008/2009 winter season. Because of our reduced supply conditions, City Council enacted Stage 2 of our Water Shortage and Conservation Ordinance to accomplish a city-wide 25% reduction in water use, effective immediately and through October.

You have received this letter because you have a hydrant meter with which you have used potable water for construction and other purposes. During this water shortage, contractors within the City of Sonoma will no longer be allowed to use potable water for dust control or other construction related purposes. You may use properly treated recycled water for those purposes.

***You are required to return your hydrant meter to the Building Department by
June 12, 2009, 5:00 p.m. or risk forfeiture of your deposit***

As an alternative that you may wish to consider, the Sonoma Valley CSD Wastewater Treatment Plant located at 22675 Eighth Street East, Sonoma, sells tertiary treated wastewater for allowed recycled water uses. Contractors can fill their tanks from a treatment plant hydrant between 8:00 a.m. – 4:00 p.m., 7 days a week. The current cost is \$25 per 1,000 gallons. For further information, please contact Mr. Hody Wilson at 975-5199.

Appeals for an exception to this hydrant meter requirement may be made by sending a letter addressed to the City Manager at the following address: City of Sonoma, No. 1 The Plaza, Sonoma, CA 95476. Your letter should describe in detail why the applicant believes an exception is justified. Written appeals must be received by the City Manager no later than June 12, 2009, or you may risk forfeiture of your deposit..

Thank you for your cooperation in responding to this water shortage emergency.

Contact us:

- To report water waste at 938-3332 or email us at water@vom.com
- For more information, contact our water conservation coordinator at 933-2247.

See Top Ten water conservation tips on the back of this Notice

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May 28, 2009

Dry water supply conditions exist in Sonoma

NOTICE TO OUR CUSTOMERS FOR Mandatory Water Reduction

On April 15, 2009, the Sonoma City Council declared a water shortage emergency in response to a reduction in the City's water supply caused by a dry 2008/2009 winter season. Because of our reduced supply conditions, City Council enacted Stage 2 of our Water Shortage and Conservation Ordinance to accomplish a city-wide 25% reduction in water use. Effective immediately and through October, a mandatory reduction in water use from your previous year's usage is in effect for each Residential and Commercial water customer of Sonoma. We recognize that some customers have taken steps to reduce their usage and have installed water conservation hardware and implemented conservation practices in their daily routines. The 25% mandatory reduction in city-wide water use can most effectively be achieved by reducing water applied to your landscaped areas. For the summer of 2009, a brown lawn will be the new "green" symbol of water conservation in Sonoma.

During this Stage 2 shortage, landscape irrigation will be allowed **only** on the following days and times:

Allowed Days	Allowed Hours
Tuesdays	7:00 pm through 7:00 am the next day
Thursdays	7:00 pm through 7:00 am the next day
Saturdays	7:00 pm through 7:00 am the next day
Sundays	7:00 pm through 7:00 am the next day

During this Stage 2 shortage, the following prohibitions are in effect:

- Irrigation that allows water to run off due to excessive watering, overspray or irrigating when raining
- Washing of sidewalks, walkways, driveways, parking lots and other hard-surfaced areas
- Refilling or initial filling of a swimming pool
- Use of water for ornamental fountains
- Washing of vehicles, trailers and boats unless a bucket and hose equipped with a shut-off nozzle are used or taken to a commercial carwash that recycles water

We will keep you updated with further notifications through our local newspapers, customer letters and our City website (www.sonomacity.org).

Thank you for your cooperation in responding to this water shortage emergency.

Contact us:

- To report water waste at 938-3332 or email us at water@vom.com
- For more information, contact our water conservation coordinator at 933-2247.

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June 3, 2009

Dry water supply conditions exist in Sonoma

NOTICE TO OUR CUSTOMERS FOR Mandatory Water Reduction

On April 15, 2009, the Sonoma City Council declared a water shortage emergency in response to a reduction in the City's water supply caused by a dry 2008/2009 winter season. Because of our reduced supply conditions, City Council enacted Stage 2 of our Water Shortage and Conservation Ordinance to accomplish a city-wide 25% reduction in water use. This mandatory water reduction is effective immediately and through October.

Your property is on the list of top 100 highest water users in the City of Sonoma. To save water during this water shortage, please fix water leaks and consider replacing on-site water using appliances, such as clothes washers or dishwashers, with high-efficiency models. You can also install ultra-low flow toilets, faucet aerators and low-flow shower heads in your facility if you have not already done so. Faucet aerators and low-flow shower heads are available free of charge from the City.

In addition to increasing the efficiency of your indoor water use, the City asks that you cut your irrigation time **by 25% or more**. During this Stage 2 shortage, landscape irrigation will be allowed **only** on the following days and times:

Allowed Days	Allowed Hours
Tuesdays	7:00 pm through 7:00 am the next day
Thursdays	7:00 pm through 7:00 am the next day
Saturdays	7:00 pm through 7:00 am the next day
Sundays	7:00 pm through 7:00 am the next day

During this Stage 2 shortage, the following prohibitions are in effect:

- Irrigation that allows water to run off due to excessive watering, overspray or irrigating when raining
- Washing of sidewalks, walkways, driveways, parking lots and other hard-surfaced areas
- Refilling or initial filling of a swimming pool
- Use of water for ornamental fountains
- Washing of vehicles, trailers and boats unless a bucket and hose equipped with a shut-off nozzle are used or taken to a commercial carwash that recycles water

Thank you for your cooperation in responding to this water shortage emergency. To report water waste, please call 938-3332 or email us at water@vom.com. For more information regarding water conservation, contact our water conservation coordinator at 933-2247. You may also log onto the City's website at www.sonomacity.org for water conservation program information.

See Top Ten water conservation tips on the back of this notice

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June 5, 2009

Dry water supply conditions exist in Sonoma

NOTICE TO OUR IRRIGATION CUSTOMERS FOR Mandatory Water Reduction

On April 15, 2009, the Sonoma City Council declared a water shortage emergency in response to a reduction in the City's water supply caused by a dry 2008/2009 winter season. Because of our reduced supply conditions, City Council enacted Stage 2 of our Water Shortage and Conservation Ordinance to accomplish a city-wide 25% reduction in water use. This mandatory water reduction is effective immediately and through October.

You are receiving this Notice because your property has a dedicated irrigation meter. To save water during this water shortage, the City asks that you **cut your irrigation time by 25% or more**. For the summer of 2009, a brown lawn will be the new "green" symbol of water conservation in Sonoma.

During this Stage 2 shortage, landscape irrigation will be allowed **only** on the following days and times:

Allowed Days	Allowed Hours
Tuesdays	7:00 pm through 7:00 am the next day
Thursdays	7:00 pm through 7:00 am the next day
Saturdays	7:00 pm through 7:00 am the next day
Sundays	7:00 pm through 7:00 am the next day

During this Stage 2 shortage, the following prohibitions are in effect:

- Irrigation that allows water to run off due to excessive watering, overspray or irrigating when raining
- Washing of sidewalks, walkways, driveways, parking lots and other hard-surfaced areas
- Refilling or initial filling of a swimming pool
- Use of water for ornamental fountains
- Washing of vehicles, trailers and boats unless a bucket and hose equipped with a shut-off nozzle are used or taken to a commercial carwash that recycles water

Thank you for your cooperation in responding to this water shortage emergency. To report water waste, please call 938-3332 or email us at water@vom.com. For more information regarding water conservation, contact our water conservation coordinator at 933-2247.

See Top Ten water conservation tips on the back of this notice

Follow these Top Ten Water Conservation Tips to achieve an immediate 25% reduction in water use.

TOP TEN WATER CONSERVATION TIPS

1. Reduce outdoor irrigation run times by 25% or more.
2. Eliminate all landscape irrigation run-off.
3. Find and repair leaks now.
4. Inspect and tune-up irrigation system monthly.
5. Use a broom, not a hose, to clean driveway, deck or patio.
6. Use a bucket and a hose with an automatic shut-off nozzle when you wash the car, or take the car to a carwash that recycles.
7. Cover pools and hot-tubs to reduce evaporation.
8. Use front-load, high efficiency washing machines.
9. Run the dishwasher and clothes washer with full loads only.
10. Install low-flow showerheads, faucet aerators and ultra-low flow toilets.

Oops - Water Waste Log / These addresses have been notified of irrigation water waste and asked to correct the problem causing the waste. Follow-up inspections are performed.

Date Address

Feb

26th 555 Third St West

March

25th 410 Eastin

25th 1260 Brockman

30th 430 W. Napa

April

3rd 1115 Beasley Way

3rd 1145 Beasley Way

3rd 1005 Fryer Creek Dr.

3rd 1045 Fryer Creek Dr.

3rd 1075 Fryer Creek Dr.

8th 1157 Neil Ct.

10th 158 W. Napa St.

17th 470 Eastin Drive

17th Exchange Bank

17th 615 Fifth St. West

21st 473 Fourth St. East

22nd 321 Arroyo Way

22nd 320 Andrieux St.

22nd 508 Andrieux St.

22nd 1209 Fifth St. West

23rd 104 Cooper St.

23rd 125 Cooper St

23rd 1106 Fryer Creek Dr.

23rd 430 W. Napa St.

23rd 454 Fourth St. West

23rd 451 San Lorenzo Ct.

23rd 471 San Lorenzo Ct.

23rd 314 Baudin Way

24th Napa Street

24th 314 Baudin Way

May

01st 1128 Fryer Creek Drive
11th Napa Street
12th 751 Lasuen
13th 530 Spain St. West
14th 407 E. Napa Street
18th 366 E. Spain
18th 367 E. Spain
27th 180 West Spain St.

June

02nd 790 Fifth St. West
02nd 362 Napa St. West
02nd 369 W. Napa St.
02nd 370 W. Napa St.
02nd 505 W. Napa St.
02nd 875 W. Napa St.
02nd 461 San Lorenzo
08th 985 Manor Drive
11th 210 Wilking Way
12th 693 Austin Ave.
12th 291 Second St East
12th 602 Napa St West
16th 508 Andrieux
17th 1167 Neil Ct.
18th 338 Chase St.
19th 1392 Larkin Drive
19th 400 Eastin Drive
19th 1130 Brockman
19th 811 Lasuen
19th 443 Church St.
23rd 416 Second St East
23rd 441 Second St East
23rd 402 San Lorenzo
23rd 421 San Lorenzo
23rd 431 San Lorenzo
23rd 461 San Lorenzo
23rd 375 Napa St. East
23rd 427 Napt St. East
23rd 256 Spain St. East
23rd 379 Spain St. East
23rd 977 Lee Ct.

23rd 531 Fifth St. West
23rd 771 Fano
25th 362 Napa St. West
25TH 413 La Quinta
25th 421 La Quinta
25th 405 La Quinta
25th 620 Fifth St. West
29TH 583 Ave Del Oro
30th 362 Napa St. West
30th 370 Napa St. West
30th 620 Fifth St. East
30th 680 Fifth St. East

July

01st 398 Chase St.
01st 508 Andrieux
02nd 461 Haraszthy