



CITY OF WHEATLAND

CITY COUNCIL MEETING STAFF REPORT

June 14, 2016

SUBJECT: Revise Water Conservation Goal and Outdoor Watering Restrictions

PREPARED BY: Dane H. Schilling – City Engineer

Recommendation

Staff recommends Council adopt a resolution setting a City-wide conservation goal of 10% and revising the current Stage 2 water restrictions to allow outdoor watering three days per week.

Background

On June 9, 2015, in response to a multi-year drought and in response to the Governor's emergency drought declaration, the City Council of the City of Wheatland adopted Wheatland Municipal Code Chapter 13.54 concerning water conservation. In addition to adopting the conservation ordinance the City Council declared that drought conditions exist within the City, adopted policy establishing various stages for water conservation, declared a Stage 2 drought condition, set a conservation goal of 25%, and implemented water use restrictions pursuant to the new water conservation program.

On November 13, 2015, Governor Brown issued Executive Order B-36-15 that directed the State Water Resources Control Board (Board) to extend restrictions through October 31, 2016, to assist in achieving statewide reductions in urban potable water usage if drought conditions persist through January 2016. The order also directed the State Water Board staff to monitor and evaluate precipitation, snowpack, reservoir storage levels, and other factors and report back to the Board in March and April 2016 and, if conditions warrant, bring a proposal for rescission or adjustment of water restrictions to the Board in May 2016.

In May 2016, the Board reviewed the precipitation data and issued changes to the State's Water Code (Attachment 2) to prevent the waste and unreasonable use of water and to meet the requirements of the Governor's Executive Order B-36-15. The most significant change eliminated the previously mandated statewide reduction percentages and instead requires each urban water supplier to reduce its total potable water production by the percentage identified as its own conservation standard. Each urban water supplier's conservation standard must consider impacts realized to its water supply between 2013 and 2015 and the service area's relative per capita water usage.

Discussion

The State Water Resources Control Board (Board), in accordance with the Governor's Executive Order, has relaxed statewide conservation regulations by allowing local water suppliers to determine their own conservation goals within State mandated guidelines. With this action the Board acknowledges that the State's drought situation has improved to some extent over the last year. The Board's guidelines will allow the City to determine its own conservation standards by examining the impacts to the City's water supply since the drought began and projecting additional impacts over a three year period.

Wheatland's ground water levels have decreased an average of approximately 1.3-feet per year over the last six years. Considering that each well is at least 100-feet below the current ground water surface, the City appears to have sufficient margin to reduce its conservation efforts at this time. Staff will continue to collect monthly ground water data and monitor ground water trends. Staff anticipates that ground water levels will begin to recover (trend upward) if the region continues to receive near normal precipitation.

The City's overall supply has declined slightly but not significantly since the drought and, therefore, outdoor watering standards may be relaxed based on the supposition that ground water supplies are sufficient to carry the City through an additional three years of drought and that the current drought cycle will continue to diminish during that period.

Wheatland Municipal Code section 13.54.020 B states:

A Stage 1 drought condition may be declared in a single-year drought or when there are minimal water supply impairments. A Stage 2 drought condition may be declared when there is a notable water supply reduction, a multi-year drought, or a water shortage condition declared by the city engineer. A Stage 3 drought condition may be declared when there are substantial water supply reductions or water system impairment, a multi-year drought, or a water shortage or drought emergency declared by the federal or state government. A Stage 4 drought condition may be declared when there are catastrophic water supply reductions or water system impairment or a multi-year drought. (Ord. 455 § 3, 2015)

Since the State is currently in its fourth year of drought (a multi-year drought) Stage 1 does not apply. However the policy outlined in Stage 2 seems to most closely fit the City's current situation. Stage 2 requires conservation goals up to, but not necessarily 25%. In the 2015 calendar year the City conserved water at a rate of 30.6% when compared to usage in 2013. So far in 2016 the City has conserved 24.4% versus 2013 usage.

If Council modifies the conservation requirements, Staff will inform the public of any changes by directly mailing an informational flyer to water customers, posting the flyer on the City's website and displaying watering information on two roadside electronic signs.

Alternatives

The City Council can either:

1. Adopt the resolution reducing the Stage 2 conservation goal to 10% and allow landscape watering three days per week; or

2. Take no action leaving the current Stage 2 and two day per week watering restrictions in-place.
3. Provide direction to staff regarding other approaches to achieve compliance with state regulations.

Fiscal Impact

No significant fiscal impacts are anticipated at this time. If watering restrictions are relaxed to three days per week, a slight decrease in enforcement effort is anticipated. Efforts to monitor ground water supplies and provide monthly reports to the State will continue as they have since the State declared the drought.

Attachments

1. Draft Resolution
2. State Water Resources Control Board Resolution No. 2016-0007
3. Draft informational mailer with proposed watering days.

RESOLUTION NO. XX – 16

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF WHEATLAND
REVISING STAGE 2 WATER CONSERVATION GOAL AND OUTDOOR
WATERING RESTRICTIONS**

WHEREAS, on June 9, 2015, in response to a multi-year drought and in response to the Governor's emergency drought declaration, the City Council of the City of Wheatland: adopted Wheatland Municipal Code Chapter 13.54 concerning water conservation; declared that drought conditions exist within the City; adopted policy establishing various stages for water conservation; declared a Stage 2 drought condition; set a conservation goal of 25%; and implemented water use restrictions pursuant to the new water conservation program; and

WHEREAS, on November 13, 2015, Governor Brown issued Executive Order B-36-15 that directed the State of California Water Resources Control Board (Board) to extend restrictions through October 31, 2016, if drought conditions persist through January 2016, and, if conditions warrant, bring a proposal for rescission or adjustment of water restrictions to the Board in May 2016; and

WHEREAS, In May 2016, the Board issued changes to the State's Water Code eliminating the previously mandated statewide reduction percentages and instead allowing urban water suppliers to develop its own conservation standard within prescribed guidelines; and

WHEREAS, City Staff has examined current water supply conditions in accordance with Board requirements and guidelines; and

WHEREAS, City has determined that water supply conditions are sufficient to relax current Stage 2 Water Alert conservation restrictions; and

NOW, THEREFORE, the City Council of the City of Wheatland does hereby resolve to:

1. Maintain the current Stage 2 Water Alert in accordance with the City's Municipal Code.
2. Revise the current 25% City-wide conservation goal to 10%.
3. Revise the current Stage 2 water restrictions to allow outdoor watering three days per week.
4. File the appropriate justification to the State of California Water Resources Control Board for the City's conservation goals and continue monthly reporting to the Board.

PASSED AND ADOPTED at a regular meeting thereof held on the 14th day of June 2016, by the following vote:

AYES:

NOES:

ABSENT:

Attest:

Jay Pendergraph, Mayor

Lisa J. Thomason, City Clerk

**STATE WATER RESOURCES CONTROL BOARD
RESOLUTION NO. 2016-0007**

TO ADOPT AN EMERGENCY REGULATION FOR
STATEWIDE URBAN WATER CONSERVATION

WHEREAS:

1. On April 25, 2014, Governor Edmund G. Brown Jr. issued an executive order ([April 2014 Proclamation](#)) to strengthen the State's ability to manage water and habitat effectively in drought conditions, and called on all Californians to redouble their efforts to conserve water. The April 2014 Proclamation finds that the continuous severe drought conditions present urgent challenges across the State, including water shortages in communities and for agricultural production, increased wildfires, degraded habitat for fish and wildlife, threat of saltwater contamination, and additional water scarcity, if drought conditions continue into 2015. It orders that any provision of the governing document, architectural or landscaping guidelines, or policies of a common interest development will be void and unenforceable to the extent it has the effect of prohibiting compliance with the water-saving measures contained in this directive, or any conservation measure adopted by a public agency or private water company. The April 2014 Proclamation also suspends the environmental review required by the California Environmental Quality Act to allow the emergency regulation and other actions to take place as quickly as possible;
2. The April 2014 Proclamation refers to the [Governor's Proclamation No. 1-17-2014](#), issued on January 17, 2014, declaring a drought State of Emergency to exist in California due to severe drought conditions (January 2014 Proclamation). The January 2014 Proclamation finds that dry conditions and lack of precipitation present urgent problems to drinking water supplies and cultivation of crops, which put farmers' long-term investments at risk. The conditions also threaten the survival of animals and plants that rely on California's rivers, including many species in danger of extinction. The January 2014 Proclamation also calls on all Californians to reduce their water usage by 20 percent;
3. On December 22, 2014, in light of the continued lack of rain, Governor Brown issued [Executive Order B-28-14](#), which extends the California Environmental Quality Act suspension through May 31, 2016 for Water Code section 13247 and certain activities identified in the January 2014 and April 2014 proclamations;
4. On April 1, 2015, Governor Brown issued [Executive Order B-29-15](#) that directs the State Water Board to impose restrictions on urban water suppliers to achieve a statewide 25 percent reduction in potable urban usage through February 2016; require commercial, industrial, and institutional users to implement water efficiency measures; prohibit irrigation with potable water of ornamental turf in public street medians; and prohibit irrigation with potable water outside newly constructed homes and buildings that is not delivered by drip or microspray systems; along with other directives;

5. On May 5, 2015, the State Water Resources Control Board (State Water Board) adopted [Board Resolution No. 2015-0032](#) and an Emergency Regulation to address specific provisions of [Executive Order B-29-2015](#) that included a mandatory 25 percent statewide reduction in potable urban water use between June 2015 and February 2016. To implement the Executive Order, the Emergency Regulation placed each urban water supplier in a conservation tier, ranging between 4 and 36 percent, based residential per capita water use for the months of July – September 2014. Resolution No. 2015-0032 also directed staff to work with stakeholders to further develop and consider a range of factors that contribute to water use, including but not limited to climate, growth, investment in local, drought resilient supplies, and others for adjustment to the current emergency regulation should it need to be extended into 2016;
6. On November 13, 2015, Governor Brown issued [Executive Order B-36-15](#) calling for an extension of urban water use restrictions until October 31, 2016, should drought conditions persist through January 2016. This Executive Order also directs the State Water Board to consider modifying the restrictions to address uses of potable and non-potable water, as well as to incorporate insights gained from the existing restrictions;
7. As of January 15, 2016, the state has experienced some much-needed snow and rainfall in December and January; However, surface and groundwater storage remains depleted, precipitation has been inconsistent, and snowpack is about average, and the full hydrologic water conditions for 2016 will not be known until April 2016;
8. Water Code section 1058.5 grants the State Water Board the authority to adopt emergency regulations in certain drought years in order to: “prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion, of water, to promote water recycling or water conservation, to require curtailment of diversions when water is not available under the diverter’s priority of right, or in furtherance of any of the foregoing, to require reporting of diversion or use or the preparation of monitoring reports”;
9. On July 15, 2014, the State Water Board adopted an emergency regulation to support water conservation ([Resolution No. 2014-0038](#)), and that regulation became effective July 28, 2014 upon approval by the Office of Administrative Law (OAL);
10. On March 17, 2015, the State Water Board amended and readopted the emergency regulation to support water conservation ([Resolution No. 2015-0013](#)), which became effective March 27, 2015 upon approval by OAL;
11. On May 5, 2015, the State Water Board amended and readopted the emergency regulation to support water conservation ([Resolution No. 2015-0032](#)), which became effective May 18, 2015 upon approval by OAL and expires February 13, 2016;
12. State Water Board estimates that suppliers and their customers will save more than one million acre-feet of water in response to the extended regulation. This savings will be in addition to the 1.2 million acre-feet the State is on track to have saved from June 2015 through February 2016;

13. Under the May 5, 2015 emergency regulation, urban water suppliers, large and small, have reduced statewide potable water usage more than 25 percent compared to 2013, through the significant efforts of the suppliers and their customers;
14. In many areas, 50 percent or more of daily water use is for lawns and outdoor landscaping. Outdoor water use is generally discretionary, and many irrigated landscapes will survive while receiving a decreased amount of water;
15. Although urban water suppliers have placed restrictions on outdoor watering, the State Water Board continues to receive reports of excessive outdoor water use, and not all suppliers have achieved their conservation standards under the May 5, 2015 emergency regulation;
16. Water conservation is the easiest, most efficient and most cost-effective way to quickly reduce water demand and extend supplies into the next year, providing flexibility for all California communities. Water saved this summer is water available later in the season or next year, reducing the likelihood of even more severe water shortages should the drought continue;
17. Education and enforcement against water waste is a key tool in conservation programs. When conservation becomes a social norm in a community, the need for enforcement is reduced or eliminated;
18. Public information and awareness is critical to achieving conservation goals, and the Save Our Water campaign, run jointly by the Department of Water Resources (DWR) and the Association of California Water Agencies, is an excellent resource for conservation information and messaging that is integral to effective drought response (<http://saveourwater.com>);
19. Many California communities are facing social and economic hardship due to this drought. The rest of us can make adjustments to our water use, including landscape choices that conserve even more water;
20. The California Constitution declares, at article X, section 2, that the water resources of the state must be put to beneficial use in a manner that is reasonable and not wasteful. Relevant to the current drought conditions, the California Supreme Court has clarified that "what may be a reasonable beneficial use, where water is present in excess of all needs, would not be a reasonable beneficial use in an area of great scarcity and great need. What is a beneficial use at one time may, because of changed conditions, become a waste of water at a later time." (*Tulare Dist. v. Lindsay Strathmore Dist.* (1935) 3 Cal.2d 489, 567.) In support of water conservation, the legislature has, through Water Code section 1011, deemed reductions in water use due to conservation as equivalent to reasonable beneficial use of that water. Accordingly, this regulation is in furtherance of article X, section 2 during this drought emergency. This temporary emergency regulation is not to be used in any future administrative or judicial proceedings as evidence or finding of waste and unreasonable use of any individual water user or water supplier subject to this regulation, and are not to affect or otherwise limit any rights to water conserved under applicable law, including without limitation, water conserved consistent with Water Code section 1011;

21. Directive two of the Governor's April 1, 2015 Executive Order directs the State Water Board to consider the relative per capita usage of each urban water supplier's service area and require that areas with high per capita use achieve proportionally greater reductions than areas with low per capita use;
22. On December 21, 2015, the State Water Board issued a draft framework proposing modest adjustments to the May 5 emergency regulation structure, keeping the increasing levels of required water reduction based upon residential per capita per day use (R-GPCD), and adding several credits that reduce a supplier's required water reduction based on certain conditions. The State Water Board solicited public comments on the proposed framework and received over 200 comments, primarily relating to the levels and types of credits and consideration of updated drought conditions in April 2016, at which time more information will be available on 2016 snowpack and reservoir levels;
23. On January 15, 2016 the State Water Board issued draft regulatory language for public comment based on the December 21, 2015 framework and the comments received. The draft regulatory language reflected careful consideration of all comments including those directed at the levels of required reduction. The draft regulatory language extends the May 2015 emergency regulation, that otherwise would expire on February 13, 2016, and provides modest equity credits and adjustments to address geographic climate differences, new growth, and investments made in new, local, drought resilient potable water supplies;
24. On January 22, 2016, the State Water Board initiated the formal emergency rulemaking process by issuing public notice that it would consider the adoption of the emergency regulation at the Board's regularly-scheduled February 2, 2016 public meeting, in accordance with applicable State laws and regulations. The State Water Board also distributed for public review and comment a Finding of Emergency that complies with State laws and regulations;
25. As discussed above, the State Water Board is adopting the extended emergency regulation as directed by the Governor in Executive Order B-36-15 based on the need for prompt action to prevent the waste and unreasonable use of water and to promote conservation because the May 15 emergency regulation is set to expire on February 13, 2016, emergency drought conditions still exist, and stakeholders have requested reasonable and modest adjustments to the existing emergency regulation; and
26. Nothing in the regulation or in the enforcement provisions of the regulation precludes a local agency from exercising its authority to adopt more stringent conservation measures. Moreover, the Water Code does not impose a mandatory penalty for violations of the regulation adopted by this resolution, and local agencies retain the enforcement discretion in enforcing the regulation to the extent authorized. Local agencies are encouraged to develop their own progressive enforcement practices to promote conservation.

THEREFORE BE IT RESOLVED THAT:

1. The State Water Board readopts California Code of Regulations, title 23, sections 863, 864, 865 and 866, as appended to this resolution as an emergency regulation;
2. State Water Board staff will submit the regulation to OAL for final approval;
3. If, during the approval process, State Water Board staff, the State Water Board, or OAL determines that minor corrections to the language of the regulation or supporting documentation are needed for clarity or consistency, the State Water Board Executive Director or the Executive Director's designee may make such changes;
4. This regulation shall remain in effect for 270 days after filing with the Secretary of State unless the State Water Board determines that it is no longer necessary due to changed conditions, or unless the State Water Board renews the regulation due to continued drought conditions as described in Water Code section 1058.5;
5. In consideration of the fact that Executive Order B-36-15 directs the State Water Board to extend restrictions to achieve statewide reductions in urban potable water usage if drought conditions persist through January 2016, and the fact that in many years a significant portion of the state's rainfall and snowpack occur in February and March, the State Water Board directs staff to monitor and evaluate available data on precipitation, snowpack, reservoir storage levels, and other factors and report back to the Board in March and April, 2016 and, if conditions warrant, bring a proposal for rescission or adjustment of this regulation to the Board no later than the second regularly-scheduled May 2016 Board meeting;
6. The State Water Board directs staff to provide the Board with monthly updates on the implementation of the emergency regulation and its effect;
7. The State Water Board directs staff to condition funding upon compliance with the emergency regulation, to the extent feasible;
8. The State Water Board directs staff to work with DWR and the Save Our Water campaign to disseminate information regarding the emergency regulation; and
9. The State Water Board directs staff to update the electronic reporting portal to include data fields for reporting required by the emergency regulation.

THEREFORE BE IT FURTHER RESOLVED THAT:

10. The State Water Board shall work with DWR, the Public Utilities Commission, and other agencies to support urban water suppliers' actions to implement rates and pricing structures to incent additional conservation, as required by directive eight in the Governor's April 1, 2015 Executive Order. The Fourth District Court of Appeal's recent Decision in *Capistrano Taxpayer Association Inc. v. City of San Juan Capistrano* (G048969) does not foreclose the use of conservation-oriented rate structures;

11. The State Water Board calls upon water suppliers to:
 - a. ensure that adequate personnel and financial resources exist to implement conservation requirements not only for 2016, but also for another year of drought should it occur. Water suppliers that face budget shortfalls due to reduced sales should take immediate steps to raise necessary revenues in a way that actively promotes continued conservation;
 - b. expedite implementation of new conservation programs by minimizing internal review periods and utilizing emergency authorities, as appropriate;
 - c. consider the relative water use and conservation practices of their customers and target those with higher water use to achieve proportionally greater reductions than those with low use;
 - d. minimize financial impacts to low-income customers;
 - e. preserve safe indoor water supplies in areas with very low R-GPCD and where necessary to protect public health and safety;
 - f. promote low-water use methods of preserving appropriate defensible space in fire-prone areas, consistent with local fire district requirements;
 - g. educate customers on the preservation of trees;
 - h. promote on-site reuse of water; and
 - i. promptly notify staff of the supplier's need for an alternate method of compliance pursuant to resolved paragraph 18.
12. The State Water Board calls upon all businesses within California's travel and tourism sectors to inform visitors of California's drought situation and actions visitors should take to conserve water;
13. The State Water Board calls upon all homeowners' associations to support and cooperate with water suppliers' and their residents' efforts to conserve water in community apartment projects, condominium projects, planned developments, and stock cooperatives statewide;
14. The State Water Board commends wholesale water agencies that have set aggressive conservation targets for their retail water suppliers and who have invested heavily in subsidizing efficiency measures such as turf and toilet rebates, recycled water production, and other potable water augmentation measures;
15. The State Water Board commends water suppliers that have made investments to boost drought-resistant supplies, such as advanced treated recycled water and desalination. Those investments help to make communities more resilient in the face of drought and the Board is committed to moving towards a more resilience based approach to emergency water conservation and in any permanent measures going forward;

16. The State Water Board commends the many water suppliers that have taken steps and made systemic changes that have led to them surpassing their 20x2020 conservation targets as well as their emergency conservation targets. Long-term conservation efforts are critical to maintaining economic and social well-being, especially in light of the impacts of climate change on California's hydrology;
17. During this drought emergency, heightened conservation that extends urban resilience is necessary. The State Water Board's focus is primarily on immediate reductions in outdoor water use. Some short-term conservation efforts, such as landscape conversions and installation of efficient appliances, will also support long-term conservation objectives, and are encouraged wherever possible;
18. The State Water Board recognizes that some commercial and industrial customers, while accounting for a significant portion of total use in a service area, have already taken steps to significantly reduce their water consumption and cannot further reduce their use without substantial impacts. However, the Board also recognizes that in many areas there are significant opportunities for reductions in water use by industries and commercial enterprises that have yet to take action, especially those with large areas of non-functional turf. The Board directs staff to respond promptly upon receipt of any request for alternate enforceable methods of compliance. If the supplier believes the conservation standard is unachievable due to firm commercial and industrial water use and residential use reductions that would affect public health and safety, it should provide any supporting information or documentation for an alternate method of compliance;
19. Some water suppliers have called for further refinement of the tiers and have called for an approach that provides greater recognition for early investments in conservation; the development of local, drought resistant water supplies that include banked groundwater; regional compliance mechanisms; differing regional water supply conditions; climate; and health and safety needs. These suggestions and many others have been considered in the context of the current drought emergency, will inform any revisions to these emergency regulations during the spring as the 2016 water supply information becomes more complete, and are separately important considerations for the development of a more comprehensive long-term conservation framework. The State Water Board directs staff to continue working with stakeholders on further refinement of these emergency water conservation regulations to be considered in tandem with an assessment of where the current winter precipitation leaves us; and
20. The California Water Action Plan calls for making conservation a way of life, increasing regional water self-reliance, and expanding storage capacity, among other actions. Long term water security will depend on implementing a range of actions and the State Water Board recognizes that these actions must advance in a complementary manner such that one action does not impede the progress of another. The State Water Board recognizes that conservation requirements implemented in response to critical drought conditions differ from those actions needed to optimize urban water use efficiency and build resilience over the long-term. Resilience to drought requires a combination of water efficiency and the development of new sustainable supplies, such as recycling, stormwater capture and re-use, local storage to capture water in wet years for use in dry years, and other actions. However, the effect of climate change on California weather patterns and snowpack will undoubtedly put increased pressure on the water supply and pose greater risk for extreme weather conditions, including longer and more severe

droughts. It is imperative that State agencies and water suppliers have the information and mechanisms needed to best respond to critical drought emergencies and that all sources of urban water be used efficiently over the long-term. Staff is directed to engage the Department of Water Resources in developing a proposed framework for enhanced urban water conservation, efficiency and resilience. Staff is directed to report back to the Board on options for transitioning to a more resilience-based approach to dealing with the future by May 1 after continuing conversations with stakeholders and the Department of Water Resources.

CERTIFICATION

The undersigned Clerk to the Board does hereby certify that the foregoing is a full, true, and correct copy of a resolution duly and regularly adopted at a meeting of the State Water Resources Control Board held on February 2, 2016.

AYE: Chair Felicia Marcus
Vice Chair Frances Spivy-Weber
Board Member Steven Moore

NAY: None

ABSENT: Board Member Tam M. Doduc
Board Member Dorene D'Adamo

ABSTAIN: None



Jeanine Townsend
Clerk to the Board

ADOPTED TEXT OF EMERGENCY REGULATION

Article 22.5. Drought Emergency Water Conservation.

Sec. 863. Findings of Drought Emergency.

(a) The State Water Resources Control Board finds as follows:

(1) On January 17, 2014, the Governor issued a proclamation of a state of emergency under the California Emergency Services Act based on drought conditions;

(2) On April 25, 2014, the Governor issued a proclamation of a continued state of emergency under the California Emergency Services Act based on continued drought conditions;

(3) On April 1, 2015, the Governor issued an Executive Order that, in part, directs the State Board to impose restrictions on water suppliers to achieve a statewide 25 percent reduction in potable urban usage through February, 2016; require commercial, industrial, and institutional users to implement water efficiency measures; prohibit irrigation with potable water of ornamental turf in public street medians; and prohibit irrigation with potable water outside newly constructed homes and buildings that is not delivered by drip or microspray systems;

(4) On November 13, 2015, the Governor issued an Executive Order that directs the State Board to, if drought conditions persist through January 2016, extend until October 31, 2016 restrictions to achieve a statewide reduction in potable usage;

(45) The drought conditions that formed the basis of the Governor's emergency proclamations continue to exist; and

~~(5) The present year is critically dry and has been immediately preceded by two or more consecutive below normal, dry, or critically dry years; and~~

(6) The drought conditions will likely continue for the foreseeable future and additional action by both the State Water Resources Control Board and local water suppliers will likely be necessary to prevent waste and unreasonable use of water and to further promote conservation.

Authority: Section 1058.5, Water Code.

References: Cal. Const., Art., X § 2; Sections 102, 104, 105, and 275, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463.

Sec. 864. End-User Requirements in Promotion of Water Conservation.

(a) To prevent the waste and unreasonable use of water and to promote water conservation, each of the following actions is prohibited, except where necessary to address an immediate health and safety need or to comply with a term or condition in a permit issued by a state or federal agency:

(1) The application of potable water to outdoor landscapes in a manner that causes runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures;

(2) The use of a hose that dispenses potable water to wash a motor vehicle, except where the hose is fitted with a shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use;

(3) The application of potable water to driveways and sidewalks; and

- (4) The use of potable water in a fountain or other decorative water feature, except where the water is part of a recirculating system;
- (5) The application of potable water to outdoor landscapes during and within 48 hours after measurable rainfall;
- (6) The serving of drinking water other than upon request in eating or drinking establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars, or other public places where food or drink are served and/or purchased;
- (7) The irrigation with potable water of ornamental turf on public street medians; and
- (8) The irrigation with potable water of landscapes outside of newly constructed homes and buildings in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development.

(b) To promote water conservation, operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each guestroom using clear and easily understood language.

(c) Immediately upon this subdivision taking effect, all commercial, industrial and institutional properties that use a water supply, any portion of which is from a source other than a water supplier subject to section 865, shall either:

- (1) Limit outdoor irrigation of ornamental landscapes or turf with potable water to no more than two days per week; or
- (2) Reduce potable water usage supplied by sources other than a water supplier by 25 percent for the months of June 2015 through ~~February~~ October 2016 as compared to the amount used from those sources for the same months in 2013.

(d) The taking of any action prohibited in subdivision (a) ~~or (e)~~, or the failure to take any action required in ~~subdivisions~~ subdivision (b) or (c), is an infraction, punishable by a fine of up to five hundred dollars (\$500) for each day in which the violation occurs. The fine for the infraction is in addition to, and does not supersede or limit, any other remedies, civil or criminal.

(e)(1) To prevent the waste and unreasonable use of water and to promote water conservation, any homeowners' association or community service organization or similar entity is prohibited from:

(A) Taking or threatening to take any action to enforce any provision of the governing documents or architectural or landscaping guidelines or policies of a common interest development where that provision is void or unenforceable under section 4735, subdivision (a) of the Civil Code; or

(B) Imposing or threatening to impose a fine, assessment, or other monetary penalty against any owner of a separate interest for reducing or eliminating the watering of vegetation or lawns during a declared drought emergency, as described in section 4735, subdivision (c) of the Civil Code.

(2) As used in this subdivision:

(A) "Architectural or landscaping guidelines or policies" includes any formal or informal rules other than the governing documents of a common interest development.

(B) "Homeowners' association" means an "association" as defined in section 4080 of the Civil Code.

(C) "Common interest development" has the same meaning as in section 4100 of the Civil Code.

(D) "Community service organization or similar entity" has the same meaning as in section 4110 of the Civil Code.

(E) "Governing documents" has the same meaning as in section 4150 of the Civil Code.

(F) "Separate interest" has the same meaning as in section 4185 of the Civil Code.

(3) If a disciplinary proceeding or other proceeding to enforce a rule in violation of subdivision (e)(1) is initiated, each day the proceeding remains pending shall constitute a separate violation of this regulation.

Authority: Section 1058.5, Water Code.

References: Cal. Const., Art., X § 2; Sections 4080, 4100, 4110, 4150, 4185, and 4735, Civil Code; Sections 102, 104, 105, 275, 350, and 10617, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463.

Sec. 865. Mandatory Actions by Water Suppliers.

(a) As used in this section:

(1) "Distributor of a public water supply" has the same meaning as under section 350 of the Water Code, except it does not refer to such distributors when they are functioning solely in a wholesale capacity, but does apply to distributors when they are functioning in a retail capacity.

(2) "R-GPCD" means residential gallons per capita per day.

(3) "Total potable water production" means all potable water that enters into a water supplier's distribution system, excluding water placed into storage and not withdrawn for use during the reporting period, or water exported outside the supplier's service area.

(4) "Urban water supplier" means a supplier that meets the definition set forth in Water Code section 10617, except it does not refer to suppliers when they are functioning solely in a wholesale capacity, but does apply to suppliers when they are functioning in a retail capacity.

(b) In furtherance of the promotion of water conservation each urban water supplier shall:

(1) Provide prompt notice to a customer whenever the supplier obtains information that indicates that a leak may exist within the end-user's exclusive control.

(2) Prepare and submit to the State Water Resources Control Board by the 15th of each month a monitoring report on forms provided by the Board. The monitoring report shall include the amount of potable water the urban water supplier produced, including water provided by a wholesaler, in the preceding calendar month and shall compare that amount to the amount produced in the same calendar month in 2013. The monitoring report shall specify the population served by the urban water supplier, the percentage of water produced that is used for the residential sector, descriptive statistics on water conservation compliance and enforcement efforts, and the number of days that outdoor irrigation is allowed, and monthly commercial, industrial and institutional sector use.

The monitoring report shall also estimate the gallons of water per person per day used by the residential customers it serves.

(c)(1) To prevent the waste and unreasonable use of water and to meet the requirements of the Governor's ~~April~~November 13, 2015 Executive Order, each urban water supplier shall reduce its total potable water production by the percentage identified as its conservation standard in this subdivision. Each urban water supplier's conservation standard considers its service area's relative per capita water usage.

(2) Each urban water supplier whose source of supply does not include groundwater or water imported from outside the hydrologic region in which the water supplier is located, and that has a minimum of four years' reserved supply available may, submit to the Executive Director for approval a request that, in lieu of the reduction that would otherwise be required under paragraphs (3) through (10), the urban water supplier shall reduce its total potable water production by 4 percent for each month as compared to the amount used in the same month in 2013. Any such request shall be accompanied by information showing that the supplier's sources of supply do not include groundwater or water imported from outside the hydrologic region and that the supplier has a minimum of four years' reserved supply available.

(3) Each urban water supplier whose average July-September 2014 R-GPCD was less than 65 shall reduce its total potable water production by 8 percent for each month as compared to the amount used in the same month in 2013.

(4) Each urban water supplier whose average July-September 2014 R-GPCD was 65 or more but less than 80 shall reduce its total potable water production by 12 percent for each month as compared to the amount used in the same month in 2013.

(5) Each urban water supplier whose average July-September 2014 R-GPCD was 80 or more but less than 95 shall reduce its total potable water production by 16 percent for each month as compared to the amount used in the same month in 2013.

(6) Each urban water supplier whose average July-September 2014 R-GPCD was 95 or more but less than 110 shall reduce its total potable water production by 20 percent for each month as compared to the amount used in the same month in 2013.

(7) Each urban water supplier whose average July-September 2014 R-GPCD was 110 or more but less than 130 shall reduce its total potable water production by 24 percent for each month as compared to the amount used in the same month in 2013.

(8) Each urban water supplier whose average July-September 2014 R-GPCD was 130 or more but less than 170 shall reduce its total potable water production by 28 percent for each month as compared to the amount used in the same month in 2013.

(9) Each urban water supplier whose average July-September 2014 R-GPCD was 170 or more but less than 215 shall reduce its total potable water production by 32 percent for each month as compared to the amount used in the same month in 2013.

(10) Each urban water supplier whose average July-September 2014 R-GPCD was 215 or more shall reduce its total potable water production by 36 percent for each month as compared to the amount used in the same month in 2013.

(d)(1) Beginning June 1, 2015, each urban water supplier shall comply with the conservation standard specified in subdivision (c), as modified by subdivision (f).

(2) Compliance with the requirements of this subdivision shall be measured monthly and assessed on a cumulative basis through October 2016.

(e)(1) Each urban water supplier that provides potable water for commercial agricultural use meeting the definition of Government Code section 51201, subdivision (b), may subtract the amount of water provided for commercial agricultural use from its potable water production total, provided that any urban water supplier that subtracts any water provided for commercial agricultural use from its total potable water production shall:

(A) Impose reductions determined locally appropriate by the urban water supplier, after considering the applicable urban water supplier conservation standard specified in subdivision (c), for commercial agricultural users meeting the definition of Government Code section 51201, subdivision (b) served by the supplier;

(B) Report its total potable water production pursuant to subdivision (b)(2) of this section, the total amount of water supplied for commercial agricultural use, and shall identify the reduction imposed on its commercial agricultural users and each recipient of potable water for commercial agricultural use;

(C) Certify that the agricultural uses it serves meet the definition of Government Code section 51201, subdivision (b); and

(D) Comply with the Agricultural Water Management Plan requirement of paragraph 12 of the April 1, 2015 Executive Order for all commercial agricultural water served by the supplier that is subtracted from its total potable water production.

(2) Submitting any information pursuant to subdivision (e)(1)(B), (C), (D) or (E) of this section that is found to be materially false by the ~~board~~ Board is a violation of this regulation, punishable by civil liability of up to five hundred dollars (\$500) for each day in which the violation occurs. Every day that the error goes uncorrected constitutes a separate violation. Civil liability for the violation is in addition to, and does not supersede or limit, any other remedies, civil or criminal.

(f) In consideration of the differences in climate affecting different parts of the state, growth experienced by urban areas and significant investments that have been made by some suppliers towards creating new, local, drought-resilient sources of potable water supply, an urban water supplier's conservation standard identified in subdivision (c) shall be reduced by an amount, not to exceed eight (8) percentage points total, as follows:

(1) For an urban water supplier whose service area evapotranspiration (ETo) for the months of July through September exceeds the statewide average evapotranspiration, as determined by the Board, for the same months by five (5) percent or more, the supplier's conservation standard identified in subdivision (c) shall be reduced:

(A) By two (2) percentage points if the supplier's service area evapotranspiration exceeds the statewide average by five (5) percent or more but less than ten (10) percent;

(B) By three (3) percentage points if the supplier's service area evapotranspiration exceeds the statewide average by ten (10) percent or more but less than twenty (20) percent;

(C) By four (4) percentage points if the supplier's service area evapotranspiration exceeds the statewide average by twenty (20) percent or more.

(D) Statewide average evapotranspiration is calculated as the arithmetic mean of all urban water suppliers' service area default evapotranspiration values for the months of July through September. Default service area evapotranspiration will be based on the California Irrigation Management System (CIMIS) ETo Zones Map zone for which the supplier's service area has the greatest area of overlap. In lieu of applying its default

service area evapotranspiration, a supplier may use specific data from CIMIS stations within its service area that have at least a five-year period of record, or a three year continuous period of record, to identify a more specifically-applicable evapotranspiration for its service area. If no CIMIS station exists within the supplier's service area, a weather station of comparable accuracy, meeting the preceding period of record requirements, may be used. To qualify for the in-lieu climate adjustment the supplier shall submit the following data to the Board by March 15, 2016 for each station: station ID; station location; and monthly average evapotranspiration, in inches per month, for July, August, and September for either the five-year period of record or the three-year continuous period of record.

(2) To account for water efficient growth experienced in the state since 2013, urban water suppliers' conservation standards shall be reduced by the product of the percentage change in potable water production since 2013 and the percentage reduction in potable water use required pursuant to subdivision (c), rounded to the nearest whole percentage point. Change in potable water production since 2013 shall be calculated as the sum of the following:

(A) The number of additional permanent residents served since January 1, 2013, multiplied the average residential water use per person for that supplier's service area during the months of February through October, 2015, in gallons; and

(B) The number of new commercial, industrial and institutional connections since January 1, 2013, multiplied by the average commercial, industrial and institutional water use per connection for that supplier's service area during the months of February through October, 2015, in gallons.

(C) To qualify for the growth credit the supplier shall submit to the Board the following data by March 15, 2016: the number of additional permanent residents served since January 1, 2013; the area of new residential landscaping, in square feet, served by a supplier's service connections since January 1, 2013; and the number of new commercial, industrial and institutional connections since January 1, 2013.

(3) For an urban water supplier that supplies, contracts for, or otherwise financially invests in, water from a new local, drought-resilient source of supply, the use of which does not reduce the water available to another legal user of water or the environment, the conservation standard identified in subdivision (c) shall be reduced:

(A) By one (1) percentage point if the supplier's qualifying source of supply is one (1) percent or more but less than two (2) percent of the supplier's total potable water production;

(B) By two (2) percentage points if the supplier's qualifying source of supply is two (2) percent or more but less than three (3) percent of the supplier's total potable water production;

(C) By three (3) percentage points if the supplier's qualifying source of supply is three (3) percent or more but less than four (4) percent of the supplier's total potable water production;

(D) By four (4) percentage points if the supplier's qualifying source of supply is four (4) percent or more but less than five (5) percent of the supplier's total potable water production;

(E) By five (5) percentage points if the supplier's qualifying source of supply is five (5) percent or more but less than six (6) percent of the supplier's total potable water production;

(F) By six (6) percentage points if the supplier's qualifying source of supply is six (6) percent or more but less than seven (7) percent of the supplier's total potable water production;

(G) By seven (7) percentage points if the supplier's qualifying source of supply is seven (7) percent or more but less than eight (8) percent of the supplier's total potable water production;

(H) By eight (8) percentage points if the supplier's qualifying source of supply is eight (8) percent or more of the supplier's total potable water production;

(I) To qualify for this reduction the supplier must certify, and provide documentation to the Board upon request, demonstrating the percent of its total potable water production that comes from a local, drought-resilient source of supply developed after 2013, the supplier's investment in that local, drought-resilient source of supply, and that the use of that supply does not reduce the water available to another legal user of water or the environment. To qualify for this reduction a supplier shall submit the required certification to the Board by March 15, 2016;

(J) Certifications that do not meet the requirements of subdivision (f)(3)(I), including certifications for which documentation does not support that the source of supply is a local, drought-resilient source of supply, the use of which does not reduce the water available to another legal user of water or the environment, will be rejected. Submitting a certification or supporting documentation pursuant to subdivision (f)(3)(F) that is found to be materially false by the Board is a violation of this regulation, punishable by civil liability of up to five hundred dollars (\$500) for each day in which the violation occurs. Every day that the error goes uncorrected constitutes a separate violation. Civil liability for the violation is in addition to, and does not supersede or limit, any other remedies, civil or criminal.

(4) No supplier's conservation standard shall drop below eight (8) percent as a consequence of the reductions identified in this subdivision. No reduction pursuant to this subdivision shall be applied to any urban water supplier whose conservation standard is four (4) percent based on subdivision (c)(2).

(fg)(1) To prevent waste and unreasonable use of water and to promote water conservation, each distributor of a public water supply that is not an urban water supplier shall take one or more of the following actions:

(A) Limit outdoor irrigation of ornamental landscapes or turf with potable water by the persons it serves to no more than two days per week; or

(B) Reduce by 25 percent reduction its total potable water production relative to the amount produced in 2013.

(2) Each distributor of a public water supply that is not an urban water supplier shall submit a report by ~~December 15, 2015~~ September 15, 2016, on a form provided by the Board, that either confirms compliance with subdivision (fg)(1)(A) or identifies total potable water production, by month, from ~~June~~ December 2015 through ~~November~~ August, 20152016, and total potable water production, by month, for the same months in 2013.

Authority: Section 1058.5, Water Code.

References: Cal. Const., Art., X § 2; Sections 102, 104, 105, 275, 350, 1846, 10617 and 10632, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463.

Sec. 866. Additional Conservation Tools.

(a)(1) To prevent the waste and unreasonable use of water and to promote conservation, when a water supplier does not meet its conservation standard required by section 865 the Executive Director, or the Executive Director's designee, may issue conservation orders requiring additional actions by the supplier to come into compliance with its conservation standard.

(2) A decision or order issued under this article by the ~~board~~Board or an officer or employee of the ~~board~~Board is subject to reconsideration under article 2 (commencing with section 1122) of chapter 4 of part 1 of division 2 of the California Water Code.

(b) The Executive Director, or his designee, may issue an informational order requiring water suppliers, or commercial, industrial or institutional properties that receive any portion of their supply from a source other than a water supplier subject to section 865, to submit additional information relating to water production, water use or water conservation. The failure to provide the information requested within 30 days or any additional time extension granted is a violation subject to civil liability of up to \$500 per day for each day the violation continues pursuant to Water Code section 1846.

(c) Orders issued under previous versions of this subdivision shall remain in effect and shall be enforceable as if adopted under this version.

Authority: Section 1058.5, Water Code.

References: Cal. Const., Art., X § 2; Sections 100, 102, 104, 105, 174, 186, 187, 275, 350, 1051, 1122, 1123, 1825, 1846, 10617 and 10632, Water Code; *Light v. State Water Resources Control Board* (2014) 226 Cal.App.4th 1463.



City's New Water Conservation Guidelines as directed by the CA State Water Resources Board Water.

2016!

NEW STAGE 2

WATER CONSERVATION!

To all City of Wheatland water customers: Your conservation efforts have been working! Great Job on conserving water -thank you! The City is relaxing water restrictions to the following:

CLIP AND SAVE

Outdoor watering is allowed on mornings from 12-midnight to 10:00am and evenings from 7:00pm to 12-midnight on the following days:

ODD Numbered Addresses			EVEN Numbered Addresses			FRIDAY NO Watering
SUNDAY	TUESDAY	THURSDAY	MONDAY	WEDNESDAY	SATURDAY	
						

Water no longer than 30 minutes per watering zone or station per water-day.

The Ordinance and Resolution also prohibit:

- ◆ The application of potable water to outdoor landscapes in a manner that causes runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures.
- ◆ Use of a hose without a shut-off nozzle.
- ◆ Allowing leaks to go unrepaired for more than 72-hrs
- ◆ Landscaping watering within 48-hours of a rain event.

CLIP AND SAVE

The intent of the Ordinance is to work together to conserve water in one of the worst droughts in the history of California through information and cooperation. Enforcement will only be used if necessary. Citations may be issued after 2nd written notice of violation as follows: 1st Citation \$50, 2nd Citation \$75, and 3rd or more \$100.

Water Saving Ideas at www.saveourh2o.org

Technical Assistance call Public Works at 633-2785 (leave a message)

City Water Conservation Information & Ordinance go to www.wheatland.ca.gov

Report Water Violations; Call Wheatland Police Department.

Mon-Fri (8:00am-5:00pm), please call (530) 633-2016.

After hours and weekends, please call (530) 633-2821. **(Please do not call 911)**

Ver este folleto en Español en www.wheatland.ca.gov

WATER SAVING TIPS



SAVING WATER INDOORS:

- ◆ Verify that your home is leak-free, because many homes have hidden water leaks. Read your water meter before and after a two-hour period when no water is being used. If the meter does not read exactly the same there is a leak.
- ◆ Repair dripping faucets by replacing washers. If only one of your faucets is dripping at a rate of one drop per second, you can expect to waste over 200 gallons per month which in turn may increase the cost of your water bill.
- ◆ Check for toilet tank leaks by adding food coloring to the tank. If the toilet is leaking, color will appear in the toilet bowl within 30 minutes. (Flush as soon as test is done, since food coloring may stain tank.) If toilet handles sticks in the flush position letting water run constantly, replace or adjust it.
- ◆ Turn off the water while washing your hair and save up to 150 gallons a month.
- ◆ Take 5 minute showers instead of 10. Replace your showerhead with an ultra-low-flow version. Turn water on to get wet; turn off to lather up; then turn back on to rinse off. Repeat when washing your hair.
- ◆ Store drinking water in the refrigerator. Don't let the tap run while you are waiting for cool water to flow.
- ◆ Don't let water run while shaving or washing your face. Brush your teeth first while waiting for water to get hot, then wash or shave after filling the basin and save up to 300 gallons a month.
- ◆ Avoid flushing the toilet to dispose of tissues, insects, cigarette butts and other similar waste in the trash rather than the toilet. Each flush takes 3 to 5 gallons of water.
- ◆ Operate automatic dishwashers and clothes washers only when they are fully loaded. Set the water level for the size of load you are using.
- ◆ When washing dishes by hand, fill one sink or basin with soapy water. Quickly rinse under a slow-moving stream from the faucet.

SAVING WATER OUTDOORS:

- ◆ Maintain a lawn height of 2 1/2 to 3 inches to help protect the roots from heat stress and reduce the loss of moisture to evaporation.
- ◆ Check sprinkler system valves periodically for leaks and keep the heads in good repair.
- ◆ Make sure your sprinkler is placed so it only waters the lawn, not the sidewalk, pavement, or gutter.
- ◆ Avoid sprinklers that spray a fine mist, which increases evaporation.
- ◆ Do not leave sprinklers or hoses unattended. Your garden hoses can pour out 600 gallons or more in only a few hours, so don't leave the sprinkler running all day. Use a kitchen timer to remind yourself to turn it off.
- ◆ Use a broom to clean sidewalks, driveways, and patios. Save 8-18 gallons a minute.
- ◆ Mulch around plants, bushes and trees to help the soil retain moisture, discourage the growth of weeds, and provide essential nutrients.
- ◆ When choosing plants, keep in mind that smaller ones require less water to become established.
- ◆ Cover your spa or pool to reduce evaporation. An average size pool left uncovered can lose as much as 1,000 gallons of water per month. Also, check your spa or pool for leaks and have them repaired.
- ◆ Wash your car with a bucket of soapy water and use a nozzle to stop the flow of water from the hose between rinsing.

For more information and additional ways to save water, visit: www.saveourh2o.org