

Attachment 2. Drought Impacts

Drought Impacts	
At risk of not meeting existing drinking water demands	X
At risk of not meeting existing agricultural water demands	N/A
At risk of not meeting ecosystem water demands	X
Drinking water MCL violations	X
Groundwater basin overdraft	X
Discharge water TMDL violations	N/A
Other drought related adverse impacts	X

The 2014 California Drought, and especially if it extends to 2015, will cause the Gateway Region to encounter many adverse impacts, including being at risk of not meeting existing drinking water and ecosystem water demands, potentially violating drinking water standards, possibly overdrafting the groundwater basin, as well as other drought related impacts.

The Gateway Region is primarily served by water wholesaled from Central Basin Municipal Water District (CBMWD), which provides local groundwater, recycled water, and imported surface water. CBMWD also supplies water to the Water Replenishment District of Southern California (WRD) for the purposes of providing replenishment to the Central Groundwater Basin. The long term average for replenishment water is about 21,000 AFY (CBMWD 2010 UWMP, page 3-4).

CBMWD is a member of the Metropolitan Water District of Southern California (MWD) which provides CBMWD with imported surface water from the State Water Project (SWP) and Colorado River. In 2007, drought and falling storage levels resulted in the curtailment of imported deliveries to the Region, including replenishment water. This period of below average rainfall and curtailment lasted for two years, and the Central Groundwater Basin reached its lowest levels in 30 years (CBMWD 2010 UWMP, page 3-4). This event is likely to be repeated in the Gateway Region due to the 2014 Drought.

In response to the 2014 Drought, DWR decreased SWP Allocations to five percent of normal. This, combined with the fact that the Colorado River has been experiencing drought for the past 14 years, means that water users in the Gateway Region must rely almost exclusively on the Central Groundwater Basin for water supply. There is limited water available for WRD to recharge the Central Basin to offset the increased pumping. The Central Groundwater Basin is adjudicated, and although the pumping rights are 217,367 AFY, if rights holders were to pump their full allotment in one year, the estimated natural safe yield would be exceeded by 91,562 AF (MWD, page IV-3-2). With prolonged drought conditions and no recharge, the basin could potentially become overdraft and possibly not meet drinking water and other urban demands.

As the aquifer is drawn down by increased pumping and limited recharge, some individual wells may be at risk of reduced yield, going dry, or being adversely effected by contaminate plumes. Many of the local groundwater providers have been forced to decommission wells due to water quality. Groundwater in the Gateway Region is susceptible to surface contaminants as well as naturally occurring constituents. With the decrease in surface water allocations, water suppliers in the Gateway Region are turning to the

Attachment 2 – Drought Impacts

treatment and blending of pumped water suppliers in the Gateway Region are turning to treatment and blending of pumped groundwater.

Drinking water MCL violations are currently present in the Gateway Region for:

- Color
- Iron
- Manganese
- Specific conductance
- TDS
- Arsenic
- Carbon Tetrachloride
- Tetrachloroethylene (PCE)
- 1,4-Dioxane
- N-Nitrosodimethylamine (NDMA)
- pH

(2013 Gateway IRWMP, Chapter 7 Groundwater Quality Issues)

Increased pumping and use of groundwater for the drought, especially if it continues through 2015, will likely initiate additional locations or increased levels of constituent, leading to additional Drinking Water MCL violations. If individual or groups of production wells drop out of service because of these drought conditions, water purveyors in the Region will be at risk of not meeting existing drinking water demands.

Ecosystem water demands in the Region are quite limited and dependent on local climate, urban sources, or treated effluent. Drought conditions have further threatened the existing riparian and wetland environments and may reverse recent efforts to expand riparian habitat in southeastern Los Angeles County. The majority of in-stream flow of the mostly-concreted Los Angeles River and other water ways in the Region like the San Gabriel and Los Cerritos Wetlands, is effluent, originating from dischargers. About 20% of the LA River flow comes from the storm drain runoff and groundwater, (2013 Gateway IRWMP, Chapter 3). While its influence is limited, drought conditions eliminate that 20% lifeline to the ecosystems and adversely affect their conditions. Besides reducing the natural storm drain inflow, drought conditions also reduce some of the 80% effluent source, since water saving measures have “saved” some of the wastewater, thus, reducing effluent outflows. Dedicated in-stream flows are generally reduced in critically dry years too. Those small ecosystems require water to maintain their presence. Most importantly, because these ecosystem resources are so scarce in the concrete-lined rivers of East L.A., it is extremely significant when these resources are lost, reduced, or threatened.

Other drought impacts may be directly or indirectly affect the people of the Region. Increased uncertainty in available water supplies can lead to economic uncertainty and possible curtailments of investments for the region. Demand for water raises water wholesale prices and causes economic strain on water purveyors and their customers, who must pay more. The Cities must raise water rates to compensate for reduced revenues that come with reduced water sales to customers caused by voluntary or mandatory restrictions. Additional expense for water may even affect the current economic recovery from the recent recession. These economic impacts are especially noteworthy since approximately 47% of the households in the Gateway Region are considered to be in disadvantaged communities (Gateway IRWMP, 2013, p.3-34), and DACs have the least capacity to cope with these adverse economic impacts.

All these impacts and many more such as reduced tourism, wildfire threats, and related economic issues are causing conflict in the Gateway Region from the 2014-2015 Drought.

(There are no agricultural water demands in the Gateway Region.)

WATER CONSERVATION MEASURES – GATEWAY REGION

As wholesale water providers to the Gateway Region, both MWD and CBMWD provide water conservation and regional drought response activities on behalf of their member agencies (cities). Water-saving programs and emergency drought actions are often more efficiently administered at regional levels than by individual cities or water purveyors. Thus, most cities in the Gateway Region do not implement all drought measures individually, but rely on and support these regional programs.

In March 2014, CBMWD passed a resolution to promote the reduction of water consumption by 20% through the “In A Drought, Shut Your Tap!” public outreach campaign in response to the 2014 drought. The campaign is designed to provide cities, businesses and residents with valuable resources to help our region reduce water consumption during the drought. See Exhibit A for Resolution No. 3-14-840.

The “In A Drought, Shut Your Tap!” campaign promotes water conservation within the District’s 24-city service area. The campaign is an expansion of “In A Drought, Shut Your Tap!” a program launched in 2009 that addressed the 20x2020 water reduction mandate. With historical low water conditions, the District expanded the “In A Drought, Shut Your Tap!” program to include the 2014 drought.

CBMWD’s water conservation campaign raises awareness of the drought and encourages communities to do their part to conserve. Communities who join the “In a Drought, Shut Your Tap!” campaign will receive information on water recycling, rebate programs, grant implementation, education and public outreach. Additionally, the District will provide participants with flyers, bill stuffers and public service announcements.

Currently, CBMWD’s water supplies are groundwater, imported water and recycled water. The available supply for each groundwater producer, set by the Adjudication Judgment, remains the same regardless of Central Basin’s service area’s rainfall. The same relates to recycled water, where the supply is not affected as much by hydrology but rather through system capacity. The benefit of recycled water is that it is relatively drought-proof and the supply of recycled water remains mostly available regardless of the rainfall. Due to projects such as Phase I of Southeast Water Reliability Project (SWRP), expansion of the recycled water supply will continue to increase.

MWD’s Water Supply Allocation Plan (WSAP) came in effect on July 1, 2009, but the WSAP was lifted in April 2011 due to the drastically improved water supply conditions from the winter of 2010-2011. Under MWD’s WSAP, CBMWD will be limited to a calendar year Tier I imported water supply of 72,360 AF, although a new prolonged drought would likely increase the mandatory reduction to a higher level and thus decrease available imported supplies.

In June 2009, the CBMWD Board of Directors adopted the “Imported Water Supply Allocation Policy” which included a plan to allocate water to the cities and agencies. That policy remains in effect as CBMWD’s Water Shortage Contingency Plan if and when MWD activates their WSAP or if local conditions require its implementation. As a wholesale agency, Central Basin has no authority for mandatory prohibitions against local cities and agencies. However, all cities and agencies are encouraged to implement prohibitions when conditions call for them.

WATER CONSERVATION MEASURES – CITY OF CERRITOS

Response to a future drought should follow the water use efficiency mandates of the MWD Water Surplus and Drought Management (WSDM) Plan and Water Supply Allocation Plan, along with implementation of the appropriate stage of the City’s Phased Water Conservation Plan. In response to the extended drought of the early 1990s, Cerritos implemented a water conservation program to reduce water demands within the City. The “Emergency Water Conservation Plan” was adopted as Resolution No 91-6 to implement a two-phased approach to reduce water use to meet an anticipated shortage in water supply. In the event of a water shortage, the City Council will implement the appropriate water conservation phase by

resolution.

The City shall determine the extent of the conservation required through implementation and/or termination of particular water conservation phases to better plan for and supply water to its customers, including consumption reductions of up to 50 percent.

Water Use Reduction Stages

% Shortage Condition	Water Conservation Stage	Type of Use Reduction Program
Up to 10%	Phase I & II	Voluntary/ Mandatory
10% to 15%	Phase III	Mandatory
15% to 50%	Phase IV	Mandatory

The City implements measures to curtail water consumption during times of supply shortages. On February 22, 1991 the City adopted Resolution No. 91-6 (See Exhibit B) establishing an ordinance to prohibit specific actions to reduce consumption during water supply shortages. Penalties will be imposed on customers who perform the prohibited actions. For each occurrence of improper water use, the City shall send to the customer a notice of improper water use specifying the section of the Resolution No 91-6 that applies.

On February 22, 1991, the City adopted Ordinance No. 703 (See Exhibit B) to implement several measures aimed at curtailing water consumption during times of supply shortages. The Ordinance enforces specific stages of actions to be implemented, as set forth in Resolution No. 91-6, during a declared water shortage, as well as prohibited actions, and penalties for violations of the Ordinance. A resolution will be utilized to implement a specific stage of the Emergency Water Conservation Plan. A draft resolution is included in (See Exhibit B).

On behalf of its member cities, including Cerritos, CBMWD has called for a voluntary 20% reduction in water use in their March 13, 2014 Resolution No. 2-14-840. The City of Cerritos supports that resolution made on its behalf. As a member of CBMWD, the City is implementing the 20% voluntary reduction by working with CBMWD on their “In A Drought, Shut Your Tap!” Program.

WATER CONSERVATION MEASURES – CITY OF HUNTINGTON PARK

In the event of a significant reduction of water supply, the City has several stages of actions to take and policies to implement to minimize the impacts of water shortage, prepare for an increase in shortage, and attempt to conserve water to prevent further shortage. The City has adopted a Mandatory Water Conservation Ordinance, Ordinance No. 513-NS, as part of its Municipal Code (See Exhibit C). Ordinance No. 513-NS describes the measures to take in the event of a water shortage, including different stages of action corresponding to different levels of drought.

Phase I Water Supply Shortage (10% voluntary reduction): When the City declares a Phase I water supply shortage, it is because it anticipates that, due to drought or other events, the City’s water supply is uncertain. A Phase I Shortage calls for citizens to voluntarily reduce water consumption by 10%.

Phase II Water Supply Shortage (5% reduction): Mandatory water conservation requirements, in addition to the Phase I actions, apply during such time that the Phase II Water Supply Shortage is in effect. During a Phase II Shortage, “no customer shall take, cause, use or permit the use of water from the City for any

purpose in an amount in excess of ninety-five (95%) percent of the amount used on the customer's premises during the corresponding billing period during the previous year."

Phase III Water Supply Shortage (10% reduction): Additional mandatory water conservation requirements for irrigation, in addition to the Phase II actions, apply during such time that the Phase III Water Supply Shortage is in effect.

Phase IV Water Supply Shortage (15% reduction): Mandatory water conservation requirements, in addition to the Phase III actions, apply during such time that the Phase IV Water Supply Shortage is in effect. In addition, Ordinance No. 513-NS states that, during a Phase IV Shortage, "no customer shall take, cause, use or permit the use of water from the City for any purpose in an amount in excess of eighty-five (85%) percent of the amount used on the customer's premises during the corresponding billing period during the previous year."

Phase V Water Supply Shortage (20% reduction): In addition to the actions to be taken during a Phase IV Water Supply Shortage, during a Phase V Shortage, "no customer shall take, cause, use or permit the use of water from the City for any purpose in an amount in excess of eighty (80%) percent of the amount used on the customer's premises during the corresponding billing period during the previous year."

Phase VI Water Supply Shortage (30% reduction): In addition to the actions to be taken during a Phase V Water Supply Shortage, during a Phase VI Shortage, "no customer shall take, cause, use or permit the use of water from the City for any purpose in an amount in excess of seventy (70%) percent of the amount used on the customer's premises during the corresponding billing period during the previous year."

Hardship Waiver: During Phase V or VI shortages, Ordinance No. 513-NS includes a hardship waiver.

Water Supply Shortages Greater Than 30%: Ordinance No. 513-NS specifically outlines measures to be taken during stages that require a 30% reduction in water use within the City of Huntington Park's service area. Per Ordinance No 513-NS, in the event that a shortage threatens supplies such that a greater than 30% reduction is required, "The City may order implementation of water conservation measures in addition to those set forth in [a Phase I, II and III Shortage]."

Since the City of Huntington Park receives its imported water supplies from the CBMWD and MWD, the City is also subject to the Water Shortage Contingency Plans of these Districts. Each District has water rationing stages and a Water Shortage Contingency Plan that specifies the actions to be taken during a water shortage of 50% or greater. In the event that a water shortage becomes severe and a 50% reduction in use is necessary, the City of Huntington Park will comply with the conservation measures as provided by the CBMWD and MWD Water Shortage Contingency Plans. More information on the CBMWD and MWD Water Shortage Contingency Plans can be found in the respective 2010 Urban Water Management Plans of the Districts.

On behalf of its member cities, CBMWD has implemented a voluntary 20% reduction in water use in their March Resolution No. 2-14-840. Huntington Park supports that resolution made on its behalf. As a member of CBMWD, the City is implementing the 20% voluntary reduction by working with CBMWD on their "In A Drought, Shut Your Tap!" Program.

WATER CONSERVATION MEASURES – CITY OF SIGNAL HILL

Resolution No. 2014-05-6081 declaring a Level 1 Water Shortage Condition in accordance with City of Signal Hill Municipal Code Chapter 13.03 was adopted by the City Council on May 20, 2014. Instituting water-conservation measures with an overall 10-percent water-use reduction, restrictions include:

- Prohibiting outdoor watering between the hours of 9am and 4pm
- Limiting outdoor watering to three days per week (Monday, Thursday and Saturday)
- Requiring that water leaks be repaired within 70 hours of notification from the City

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The City is expected to increase water-conservation measures to at least Level 2 restrictions shortly, which is expected when there is a reduction of 10-20% in imported supplies. Restrictions include Level 1 restrictions, as well as:

- Limiting outdoor watering to two days per week (Monday and Thursday)
- Requiring that water leaks be repaired within 48 hours of notification from the City
- Restricting vehicle washing to use of a hand-held bucket or container, hand held-hose equipped with a positive self-closing water shut off nozzle or device, by high pressure/low volume water systems, or at a commercial car washing facility that utilizes a re-circulating water system.
- Limiting filling residential swimming pools and spas by less than one foot. Initial filling with potable water is prohibited
- Limiting filling of ornamental lakes or ponds, except to the extent needed to sustain aquatic life that had existed prior to the declaration of supply shortage

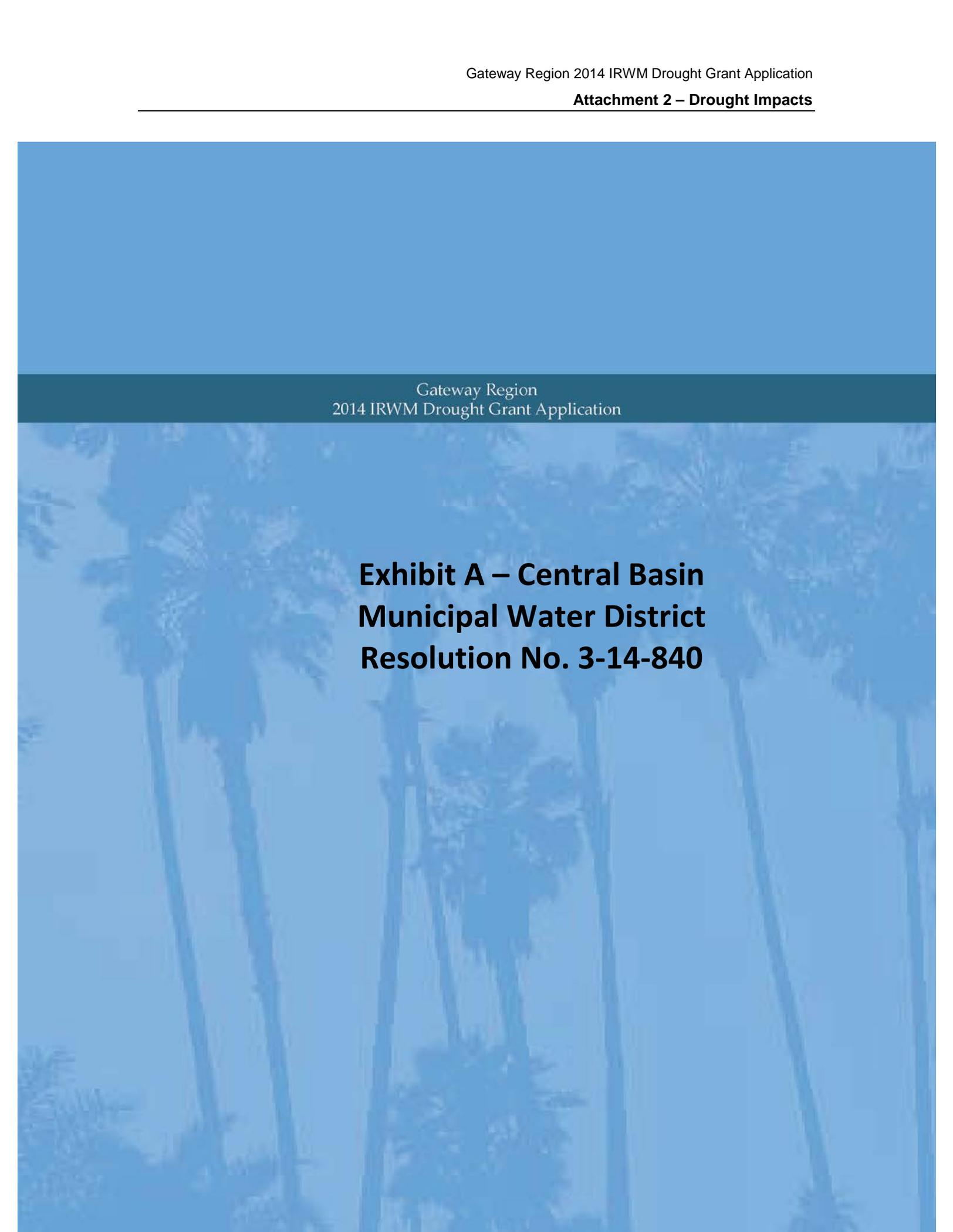
A Level 3 water shortage can be declared if a reduction of more than 20-percent in water use is required. Level 3 water shortage restrictions include:

- Prohibiting irrigation or watering unless recycled water is available and may be lawfully applied to the use
- Requiring that water leaks be repaired within 24 hours of notification from the City
- Discontinuing service to customers who willfully violate the provisions under a declared Level 3 water supply shortages
- Suspending consideration of annexations to its service area

See Exhibit D for the Signal Hill Municipal Code Chapter 13.03.

On behalf of its member cities, including Signal Hill, CBMWD has instituted a 20% voluntary reduction in water use (Resolution No. 2-14-840). The City of Signal Hill supports that resolution made on its behalf. As a member of CBMWD, the Signal Hill is implementing the 20% voluntary reduction by working with CBMWD on their "In A Drought, Shut Your Tap!" Program.

Gateway Region
2014 IRWM Drought Grant Application

The background of the page is a light blue gradient with a faint, semi-transparent image of several tall palm trees. The trees are silhouetted against the blue background, creating a subtle tropical or coastal aesthetic.

**Exhibit A – Central Basin
Municipal Water District
Resolution No. 3-14-840**

RESOLUTION NO. 3-14-840

**A RESOLUTION OF THE BOARD OF DIRECTORS OF THE
CENTRAL BASIN MUNICIPAL WATER DISTRICT TO
PROMOTE THE WATER CONSERVATION AWARENESS
CAMPAIGN, "IN A DROUGHT: SHUT YOUR TAP!"**

WHEREAS, Governor Jerry Brown on January 17, 2014 declared a drought emergency for the State of California as a result of two consecutive dry years and the start of a third; and

WHEREAS, the Department of Water Resources survey in late January showed snowpack water content levels at 12% of normal for that time of year; and

WHEREAS, the State Water Project is not currently projected to deliver any water this year to Southern California, concluding that all citizens cut back water use by 20%; and

WHEREAS, the Metropolitan Water District's Board of Directors declared a Water Supply Alert on February 11, 2014 as part of a comprehensive set of actions to address the state's unprecedented dry conditions; and

WHEREAS, as a Metropolitan Member Agency, Central Basin Municipal Water District supplies a reliable source of water to more than 2 million residents in 24 cities and unincorporated areas in Southeast Los Angeles County; and

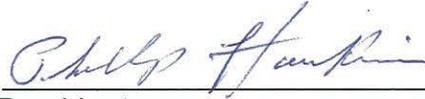
WHEREAS, Central Basin Municipal Water District has been a regional leader in implementing water conservation for over two decades; and

WHEREAS, Central Basin Municipal Water District's "In A Drought: Shut Your Tap!" water conservation outreach campaign will promote water conservation through water recycling, rebate programs, grant implementations, education, public outreach to show the importance of water use efficiency; and

WHEREAS, a reliable water supply is critical to the quality of life for our residents and the economic growth of our businesses. Central Basin Municipal Water District will work with its cities and retailers to increase drought awareness; and

NOW, THEREFORE, BE IT RESOLVED, by the Board of Directors of the Central Basin Municipal Water District that the District will promote the reduction of water consumption by 20% beginning immediately through the "In A Drought: Shut Your Tap!" campaign and further encourages its residents and businesses to take the necessary steps towards water efficiency.

Passed, approved and adopted on this 13th day of March, 2014.



President

ATTEST:



Deputy Board Secretary
(Seal)
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Gateway Region
2014 IRWM Drought Grant Application

**Exhibit B – City of Cerritos
Resolution No. 91-6, Ordinance
No. 703, and Draft Resolution**

CITY OF CERRITOS

RESOLUTION NO. 91-6

A RESOLUTION OF THE CITY COUNCIL OF THE
CITY OF CERRITOS IMPLEMENTING PHASE I AND
II OF THE EMERGENCY WATER CONSERVATION PLAN

WHEREAS, on May 2, 1990, the City Council of the City of Cerritos adopted Resolution No. 90-14 entitled "A Resolution of the City Council of the City of Cerritos Adopting a Program of Voluntary Water Conservation to Reduce Water Consumption by Ten (10) Percent"; and,

WHEREAS, the City Council of the City of Cerritos has established an Emergency Water Conservation Plan in light of the current drought conditions in Southern California, particularly in Cerritos, and desires to rescind Resolution No. 90-14.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF CERRITOS DOES RESOLVE AS FOLLOWS:

SECTION 1. Scope. Phase I and II of City of Cerritos Emergency Water Conservation Plan are hereby implemented, effective February 21, 1991.

SECTION 2. Purpose. The City Council hereby declares that a water shortage emergency exists, and this Emergency Water Conservation Plan shall be implemented to provide a vehicle to protect public peace, health and safety by significantly and equitably reducing the consumption of potable water over an extended period. The Conservation Plan shall remain in effect until the Council declares that the water shortage emergency has ended.

SECTION 3. Application. The provisions of this Conservation Plan shall apply to all customers and property receiving potable water from the City wherever situated, and shall also apply to all property and facilities owned, maintained, operated or under the jurisdiction of the various officials, bureaus or agencies of the City of Cerritos. The provisions of this Conservation Plan shall not apply to the use of reclaimed water.

SECTION 4. Authorization. The various officials, bureaus, and agencies of the City are hereby authorized and directed to implement immediately the applicable provisions of this Conservation Plan upon the effective date of the implementation of any Phase.

SECTION 5. Water Conservation Phases. No customer of the City shall 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, or in an amount in excess of that use permitted by the Phase then in effect pursuant to action taken by the City Council. The City Council shall determine by resolution which Phase is necessary to accomplish water conservation, based on the severity of the water shortage emergency.

SECTION 6. Phase I. The following occurrences shall be deemed improper water use:

- (a) Washing of walkways, driveways, or parking areas with a hose;
- (b) Using water to clean, fill, or maintain levels in decorative fountains unless a recycling system is used;
- (c) Serving drinking water to any customer in a restaurant or other public place where food is served, sold, or offered for sale unless expressly requested by the customer;
- (d) Failing to repair all water leaks as soon as possible;
- (e) Watering or irrigating lawns, turf, or landscape areas between the hours of 10:00 A.M. and 4:00 P.M.;
- (f) Watering or irrigating lawns, turf, or landscape areas beyond saturation causing runoff;
- (g) Allowing a hose to run continuously while washing vehicles;
- (h) Allowing sprinklers to direct water to areas other than landscape causing runoff.

SECTION 7. Notice of Improper Water Use. For each occurrence of improper water use, the City shall send to the customer where the improper use occurred a notice of Improper Water use specifying the subsection or subsections of Section 6 that apply. Where possible, a copy of said Notice shall be given to the individual who has improperly used water in addition to being given as required in Section 11.

(A) Failure to Comply

- (1) First Violation: The City shall issue a written notice of the improper water use to the customer.

- (2) Second Violation: For a second violation during any one water shortage emergency, the City shall impose a \$25.00 penalty, payable with the next subsequent water bill.
- (3) Third and Subsequent Violations. For a third and each subsequent violation during any one water shortage emergency, the City shall install a flow restricting device of one (1) gallon per minute capacity for services up to one and one-half (1-1/2) inch size, and comparatively sized for larger services, on the service of the customer at the premises at which the violation occurred for a period of not less than forty-eight (48) hours. The City shall charge the customer the reasonable costs incurred for installing and for restoration of normal service. The charge shall be paid before normal service can be restored.
- (4) Failure to pay penalties described in subsection (2) and (3) will result in discontinuation of water service until all previous penalties are paid in full. In addition, a reactivation fee will be imposed.

SECTION 8. Phase II

(A) Section 6 and 7 of the Conservation Plan shall apply in Phase II.

(B) Bimonthly, each 5/8" x 3/4" or 1" water meter shall be billed at a base consumption of 30 units, under the current water rate structure. All billing units of water used over the aforementioned base consumption will be billed at one and one half times the quantity rate in existence in the current rate structure.

(C) Bimonthly, each 1-1/2" water meter shall be billed at a base consumption of 119 units under the current water rate structure.

Bimonthly, each 2" water meter shall be billed at a base consumption of 277 units under the current water rate structure.

Bimonthly, each 3" water meter shall be billed at a base consumption of 511 units under the current water rate structure.

Bimonthly, each 4" water meter shall be billed at a base consumption of 1080 units under the current water rate structure.

Under each condition in Section C, if the bimonthly usage exceeds the aforementioned base consumption, a comparison to the previous years water consumption, during a similar bimonthly period will be made. The customer will be allowed ninety percent (90%) of the previous years use. Any water used in excess of the greater of the following, will be billed at one and one half times the quantity rate in existence under the current rate structure:

(a) the base consumption for a 1-1/2", 2", 3" or 4" meter as applicable, or

(b) ninety percent (90%) of the previous years use comparison.

SECTION 9. Exceptions. The improper use of water specified in Section 6 of this Conservation Plan are not applicable to that use of water necessary for public health and safety or for essential governmental services such as police, fire, and other similar emergency services.

SECTION 10. Failure to Comply. A flow restricting device may be installed for a period of three (3) months in the water service of any customer whose bill shows an excess rate, as established in Section 8 above, for three (3) consecutive months. The charge for installation and removal of the flow restricting device shall be as established in Section 7.

SECTION 11. Notice. Except as otherwise provided in this Conservation Plan, all notices required or desired to be given under the Conservation Plan shall be in writing and personally served or deposited in the U.S. Postal Service, first class, postage prepaid, addressed to the billing address of the customer and to the City of Cerritos, P. O. Box 3130, Cerritos, CA 90703, Attn: Water Superintendent. Notice shall be effective on the date personal service is obtained or the date on which the notice is deposited in the mail. If the customer is absent from this residence or place of business so that personal service cannot be obtained, notice may be given by leaving a copy thereof with some responsible person at either place and then sending a copy by regular mail addressed to the customer at his billing address, or if the residence or place of business cannot be ascertained or a responsible

person cannot be found there, then notice may be given by affixing a copy thereof in a conspicuous place on the property where the improper water use occurred and delivering a copy thereof to a person residing there if such person can be found and sending a copy thereof by regular mail addressed to the customer at his or her billing address.

SECTION 12. Relief from Compliance.

(A) Administrative Hearing. A customer shall have the right to a hearing to obtain relief from compliance with the Conservation Plan by filing a written request for hearing within fifteen (15) days after receipt of a Notice of Improper Water Use or receipt of a bill whichever is later. To the extent possible, the hearing shall be held by the Water Superintendent or designee within fifteen (15) days after receipt of the request therefor. In determining whether or not relief shall be granted, the Water Superintendent shall consider all relevant factors including but not limited to:

- (1) The fact that reduction in water consumption will result in unemployment;
- (2) Increased number of employees in commercial or industrial business, and governmental offices;
- (3) The existence of emergency health or safety hazards;
- (4) The existence of family health problems;
- (5) The fact that the current customer was not a customer at the water service address during the base period and the nature of the current customer's water use is substantially different from the use during the base period;
- (6) Special needs of medical care facilities or schools.

The Water Superintendent or designee shall give the customer notice of his decision, including notice of the customer's right to appeal the decision to the City Council. No customer shall appeal to the City Council prior to receipt of a decision from the Water Superintendent or designee.

(B) Appeal to Council. A customer shall have the right to appeal the decision of the Water Superintendent or designee to the City Council by filing a written request for appeal within fifteen (15) days after receipt of said decision. To the extent possible, the City Council shall hear the appeal at its first regular meeting occurring after the expiration of fifteen (15) days of receipt of the request for appeal. The decision of the City Council shall be final.

SECTION 13. General Provisions.

(A) Reduction in Water Supplied. If any customer fails to comply with any provision of this Conservation Plan, the City may reduce the amount of water provided to that customer to the level which that customer would be using if he were complying with the provisions of this Conservation Plan. The provisions of this subsection shall be applied in lieu of, or in addition to, any of the other provisions of this Conservation Plan, in the discretion of the City and shall be applied without regard to the status or nature of the customer.

(B) Public Health and Safety Not to be Affected. Nothing contained in this Conservation Plan shall be construed to require the City to curtail the supply of water to any customer when, in the discretion of the Council, such water is required by that customer to maintain an adequate level of public health and safety.

(C) Base Period. The base period shall be the historic period designated by the Council and is hereby established as the period June 1989 through May 1990.

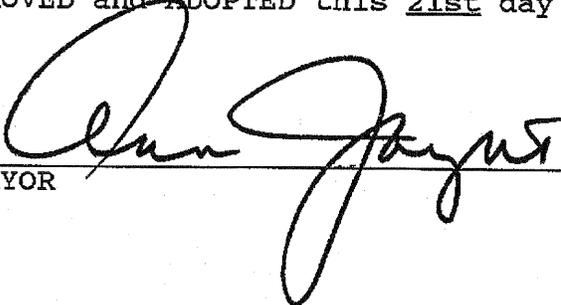
SECTION 14. Severability. If any section, subsection, sentence, clause and phrase in this Conservation Plan or the application thereof to any person or circumstances is for any reason held invalid, the validity of the remainder of the Conservation Plan or the application of such provisions to other persons or circumstances shall not be affected thereby. The City Council declares that it would have passed this Conservation Plan and each section, subsection, sentence, clause, and phrase thereof irrespective of the fact that one or more sections, subsections, sentences, clauses, or phrases or the application thereof to any person or circumstances be held invalid.

SECTION 15. Resolution No. 90-14 is hereby rescinded.

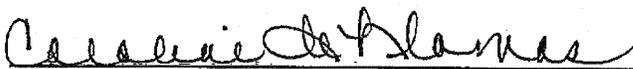
SECTION 16. The City Clerk of the City of Cerritos shall certify to the approval of this Resolution cause the same to be published one time only in a newspaper of general

circulation in Cerritos, which publication shall be made on or after the effective date of the Resolution of the City Council approving this Resolution.

PASSED, APPROVED and ADOPTED this 21st day of February, 1991.


MAYOR

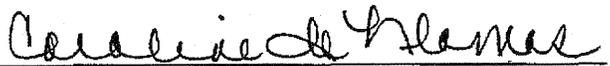
ATTEST:


CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss
CITY OF CERRITOS)

I, Caroline deLlamas, City Clerk of the City of Cerritos, California, DO HEREBY CERTIFY that the foregoing Resolution No. 91-6 was duly adopted by the City Council of said City and was approved by the Mayor of said City at a regular meeting of said City Council held on the 21st day of February, 1991, and that it was so adopted as follows:

AYES: COUNCILMEMBERS - Crawley, Kappe, Wong, Bowlen and Joynt.
NOES: COUNCILMEMBERS - None.
ABSENT: COUNCILMEMBERS - None.
ABSTAIN: COUNCILMEMBERS - None.



City Clerk of the City of Cerritos

DATED: February 22, 1991

CITY OF CERRITOS

ORDINANCE NO. 703

AN ORDINANCE OF THE CITY COUNCIL OF
THE CITY OF CERRITOS ESTABLISHING AN
EMERGENCY WATER CONSERVATION PLAN
AND PROVIDING FOR ITS ADOPTION AS AN
URGENCY ORDINANCE

The City Council of the City of Cerritos does hereby ordain as follows:

SECTION 1. The City Council of the City of Cerritos shall adopt a resolution establishing water conservation measures required of all water consumers in the City to reduce consumption of potable water.

(a) Said resolution shall specify the level of water savings to be achieved.

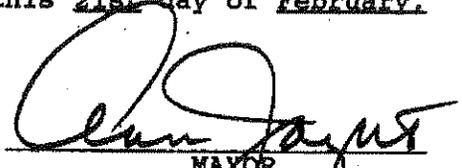
(b) Said resolution shall specify procedures and penalties for non-compliance.

(c) Said resolution shall remain in effect until modified or rescinded by a subsequent resolution.

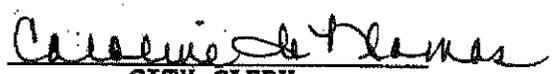
SECTION 2. Declaration of Urgency. The State of California is currently in its fifth year of drought. The City of Cerritos ("City") is a water supplier in the Metropolitan Water District's ("MWD") service area and has the power and the authority to adopt water conservation measures within its boundaries. The City relies on water purchased from MWD through the Central Basin Municipal Water District ("District") to augment water which the City pumps from the underground sources to meet the City's total water demands. District has adopted an ordinance requiring a mandatory ten percent (10%) cutback in water purchase from the District. Unless there is an end to the drought, more severe restrictions may be imposed to additionally reduce water consumption. Since penalties have been imposed by the District for water use in excess of the allocation utilized during the base year (June 1989 to May 1990), it is necessary that this City immediately implement water conservation measures to meet the reduced water allocation. This ordinance is therefore adopted to provide for the public health and welfare and the same shall take effect immediately upon its adoption.

SECTION 3. Publication. This Ordinance shall take effect immediately upon adoption and within fifteen (15) days after its passage, the City Clerk shall cause it to be posted in three (3) public places designated for that purpose.

PASSED, APPROVED AND ADOPTED this 21st day of February, 1991.


MAYOR

ATTEST:


CITY CLERK

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) ss
CITY OF CERRITOS)

I, Caroline deLlamas, City Clerk of the City of Cerritos, California, DO HEREBY CERTIFY that the foregoing Ordinance No. 703 was duly adopted by the City Council of said City and was approved by the Mayor of said City at a regular meeting of said City Council held on the 21st day of February, 1991, and that it was so adopted as follows:

AYES: COUNCILMEMBERS - Crawley, Kappe, Wong, Bowlen and Joynt.
NOES: COUNCILMEMBERS - None.
ABSENT: COUNCILMEMBERS - None.
ABSTAIN: COUNCILMEMBERS - None.



City Clerk of the City of Cerritos

DATED: February 22, 1991

--DRAFT--

CITY OF CERRITOS

RESOLUTION NO. _____

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
CERRITOS ADOPTING WATER SHORTAGE STAGE ____
OF THE EMERGENCY WATER CONSERVATION PLAN

WHEREAS, the Department of Water Resources has indicated that water supplies from the State Water Project (SWP) will be drastically reduced; and

WHEREAS, the Metropolitan Water District of Southern California, who is the main supplier of water to the City of Cerritos, receives a major portion of its water supplies from the SWP; and

WHEREAS, Metropolitan Water District has adopted regulations that impose severe surcharges for water use in excess of __ percent of that used during a specified base period; and

WHEREAS, in order to stretch available supplies to meet critical customer needs and to protect the public welfare and safety, it will be necessary to significantly reduce water usage in the city; and

WHEREAS, in accordance with Resolution No. 91-6 that establishes the Emergency Water Conservation Plan, the City Council may implement the applicable provisions of the Phased Water Conservation Plan of the City of Cerritos in order to protect the public welfare and safety.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Cerritos, does hereby declare that there currently exists a water supply shortage in all areas and; therefore, under the provisions of the Emergency Water Conservation Plan under Resolution No. 91-6 of the City of Cerritos, a Phase ____ Shortage is declared. Under the Phase __ Shortage, the following conditions shall apply:

1. For each occurrence of improper water use, the City shall send to the customer where the improper use occurred a notice of Improper Water use specifying the subsection or subsections of the following that apply:
 - a. First Violation: The City shall issue a written notice of the improper water use to the customer.
 - b. Second violation: The City shall impose a \$25.00 penalty payable with the next subsequent water bill.
 - c. Third and Subsequent Violations: For a third and each subsequent violation during any one water shortage emergency, the City shall

install a flow restricting device of one (1) gallon per minute capacity for service up to one and one-half (1-1/2) inch size, and comparatively sized for larger services, on the service of the customer at the premises at which the violation occurred for a period of not less than forty-eight (48) hours. The City shall charge the customer the reasonable costs incurred for installing and for restoration of normal service. The charge shall be paid before normal service can be restored.

- d. Failure to pay penalties will result in discontinuation of water service until all previous penalties are paid in full. In addition, a reactivation fee will be imposed.

Now, THEREFORE, BE IT RESOLVED, that the City Council authorizes the implementation of stage __ of the Emergency Water Conservation Plan.

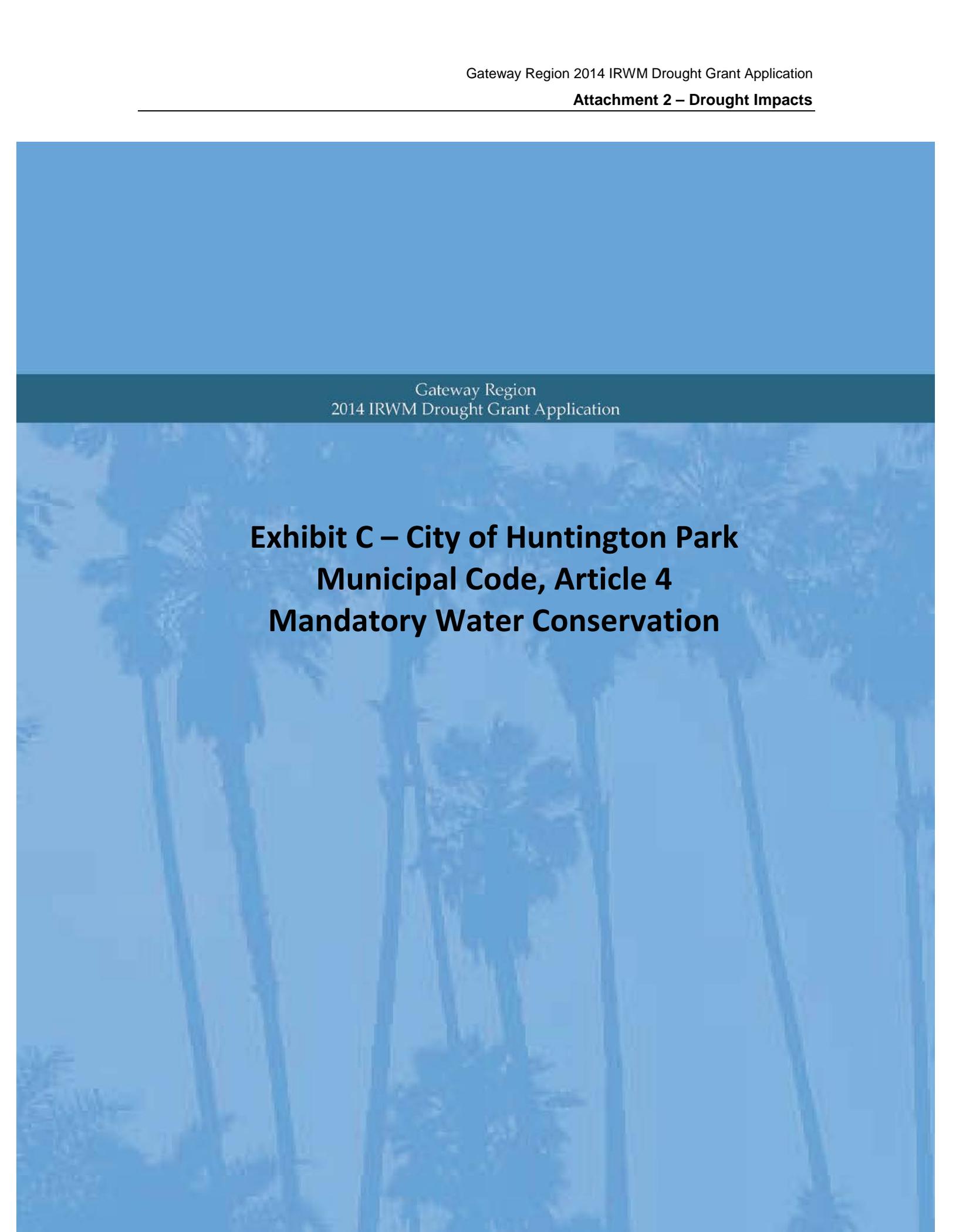
PASSED, APPROVED, AND ADOPTED THIS __ day of _____, 20__

MAYOR

ATTEST:

CITY CLERK

Gateway Region
2014 IRWM Drought Grant Application

The background of the page is a light blue gradient with a faint, repeating pattern of palm trees. The trees are tall and slender, with their fronds visible at the top. The overall tone is professional and clean.

**Exhibit C – City of Huntington Park
Municipal Code, Article 4
Mandatory Water Conservation**

Huntington Park Municipal Code

[Up](#)[Previous](#)[Next](#)[Main](#)[Collapse](#)[Search](#)[Print](#)[No Frames](#)[TITLE 6 SANITATION AND HEALTH](#)[Chapter 5 WATER SYSTEM](#)

Article 4 Mandatory Water Conservation

[6-5.401 City actions.](#)

The Water Division shall monitor and evaluate the projected supply and demand for water by its customers, and shall recommend to the City Council the extent of the conservation required by the customers of the Water Division in order for the Water Division to prudently plan for and supply water to its customers. Thereafter, the City Council, by resolution, may order that the appropriate phase of water conservation be implemented, modified or rescinded in accordance with the applicable provisions of this article. Said resolution shall become effective immediately upon the adoption by the City Council and shall be published one time only in a daily newspaper of general circulation. The customer percentage curtailment provisions shall take effect with the first full billing period commencing on or after the effective date of the adoption by the City Council.

(§ 1, Ord. 484-NS, eff. April 17, 1991)

[6-5.402 General prohibition.](#)

No customer of the City shall make, cause, use or permit the use of water from the City in a manner contrary to any provision of this article or in an amount in excess of that use permitted by any curtailment provisions then in effect pursuant to action taken by the governing board in accordance with the provisions of this article.

(§ 1, Ord. 484-NS, eff. April 17, 1991)

[6-5.403 Phase I Shortage.](#)

(a) A Phase I shortage shall be declared when the City determines that future water supplies are uncertain. In this phase, the City requests a ten (10%) percent voluntary reduction in consumption by residents.

(§ 1, Ord. 484-NS, eff. April 17, 1991, as amended by § 1, Ord. 513-NS, eff. January 6, 1993)

[6-5.404 Phase II shortage.](#)

(a) A Phase II shortage shall be declared when the City determines that it is likely that it will suffer a five (5%) percent reduction in its water supply.

(b) The following restrictions of the use of water shall be in effect during a Phase II shortage:

(1) There shall be no hose washing of sidewalks, walkways, driveways, parking areas or other paved surfaces except as is required for sanitary purposes;

(2) Washing of motor vehicles, trailers, boats and other types of mobile equipment shall be done only with a hand-held bucket or a hose equipped with a positive shutoff nozzle for quick rinses, except that washing may be done at the immediate premises of a commercial car wash with reclaimed water;

(3) No water shall be used to clean, fill or maintain levels in decorative fountains, ponds, lakes or other similar aesthetic structures unless such water is part of a recycling system;

(4) No restaurant, hotel, cafe, cafeteria or other public place where food is sold, served or offered for sale, shall serve drinking water to any customer unless expressly requested;

(5) All customers of the City shall promptly repair all leaks from indoor and outdoor plumbing fixtures;

(6) No lawn, landscape or other turf area shall be watered on days other than Monday, Wednesday and Friday and during the hours between 10:00 a.m. and 4:00 p.m.; except that this provision shall not apply to commercial nurseries or other water-dependent industries;

(7) No customer of the city shall cause or allow the water to run off landscape areas into adjoining streets, sidewalks or other paved areas due to incorrectly directed or maintained sprinklers or excessive watering.

(c) No customer shall take, cause, use or permit the use of water from the City for any purpose in an amount in excess of ninety-five (95%) percent of the amount used on the customer's premises during the corresponding billing period during the prior billing year.

(§ 1, Ord. 484-NS, eff. April 17, 1991, as amended by § 2, Ord. 513-NS, eff. January 6, 1993)

6-5.405 Phase III shortage.

(a) A Phase III shortage shall be declared whenever the City determines that it is likely that it will suffer a ten (10%) percent reduction in its water supply.

(b) The following restrictions on the use of water shall be in effect during a Phase III shortage:

(1) The restriction listed in Section 6-5.404, subsection (b) shall be in effect, except that residential outside watering of lawn, landscaping and other turf areas shall be modified to prohibit watering on days other than Monday and Thursday during the hours between 6:00 a.m. and 6:00 p.m.;

(2) Commercial nurseries and other water-dependant industries shall be prohibited from watering lawn, landscaping and other turf areas more often than every other day and between the hours of 10:00 a.m. and 4:00 p.m.; except that there shall be no restriction on watering utilizing reclaimed water.

(c) No customer shall take, cause, use or permit the use of water from the City for any purpose in an amount in excess of ninety (90%) percent of the amount used on the customer's premises during the corresponding billing period of the prior billing year.

(§ 1, Ord. 484-NS, eff. April 17, 1991, as amended by § 3, Ord. 513-NS, eff. January 6, 1993)

6-5.406 Phase IV shortage.

(a) A Phase IV shortage shall be declared when the City determines that it will suffer a fifteen (15%) percent reduction in its water supply.

(b) The following restrictions on the use of water shall be in effect during a Phase IV shortage:

(1) The restriction listed in Section 6-5.404, subsection (b) shall be in effect, except that there shall be no residential outside watering of lawn, landscaping and other turf areas at any time except by bucket;

(2) Commercial nurseries and other water-dependent industries shall be prohibited from watering lawn, landscaping and other turf areas more often than every third day and between the hours of 6:00 a.m. and 6:00 p.m.; except that there shall be no restriction on watering utilizing reclaimed water;

(3) The use of water from fire hydrants shall be limited to fire fighting related activities, and other uses of water for municipal purposes shall be limited to activities necessary to maintain the public health, safety and welfare.

(c) No customer shall take, cause, use or permit the use of water from the City for any purpose in an amount in excess of eighty-five (85%) percent of the amount used on the customer's premises during the corresponding billing period of the prior billing year.

(§ 4, Ord. 513-NS, eff. January 6, 1993)

6-5.407 Phase V shortage.

(a) A Phase V shortage shall be declared when the city determines that it will suffer a twenty (20%) percent reduction in its water supply.

(b) The application for relief may include a request that the customer be relieved, in whole or in part, from the water use curtailment provisions of Sections 6-5.404(c), 6-5.405(c) or 6-5.406(c).

(c) No customer shall take, cause, use or permit the use of water from the City for any purpose in an amount in excess of eighty (80%) percent of the amount used on the customer's premises during the corresponding billing period of the prior billing year.

(§ 5, Ord. 513-NS, eff. January 6, 1993)

6-5.408 Phase VI shortage.

(a) A Phase VI shortage shall be declared when the City determines that it will suffer a thirty (30%) percent reduction in its water supply.

(b) The application for relief may include a request that the customer be relieved, in whole or in part, from the water use curtailment provisions of Sections 6-5.404(c), 6-5.405(c) or 6-5.406(c).

(c) No customer shall take, cause, use or permit the use of water from the City for any purpose in an amount in excess of seventy (70%) percent of the amount used on the customer's premises during the corresponding billing period of the prior billing year.

(§ 6, Ord. 513-NS, eff. January 6, 1993)

6-5.409 Relief from compliance.

(§ 1, Ord. 484-NS, eff. April 17, 1991; repealed by § 1, Ord. 498-NS, eff. February 19, 1992, renumbered by § 7, Ord. 513-NS, eff. January 6, 1993)

6-5.410 Failure to comply.

(a) For each violation by any customer of the water use curtailment provisions of subsection (c) of Section 6-5.404, 6-5.405, 6-5.406, 6-5.407, or 6-5.408 a surcharge shall be imposed in an amount equal to 200 percent of the portions of the water bill that exceeds the respective percentage set in those five subsections.

(b) Violation by any customer of the water use prohibitions of Section 6-5.402, or restrictions found in subsection (b) of Section 6-5.404, 6-5.405, or 6-5.406 shall be penalized as follows:

(1) First Violation. The City shall issue a written notice of the fact of a first violation to the customer.

(2) The first violation after written notice to customer shall result in a One Hundred and no/100ths (\$100.00) Dollars fine for that first issued citation.

(3) Two Hundred and no/100ths (\$200.00) fine for the second citation issued.

(4) Five Hundred and no/100ths (\$500.00) fine for the third and subsequent citations issued.

(c) The City shall give notice of violation to the customer committing the violation as follows:

(1) Notice of violation of the water use curtailment provisions of subsection (c) of Section 6-5.404, 6-5.405, 6-5.406, 6-5.407, or 6-5.408 or of first violations of the water use prohibitions of Section 6-5.402 or of subsection (b) of Section 6-5.404, 6-5.405, or 6-5.406 shall be given in writing by regular mail.

(2) Notice of second or subsequent violations of the water use prohibitions of those sections shall be given in writing in the following manner:

(i) By giving the notice to the customer personally;

(ii) If the customer is absent from or unavailable at the premises at which the violation occurred, by leaving a copy with some person of suitable age and discretion at the premises and sending a copy through the regular mail to the address at which the customer is normally billed; or

(iii) If a person of suitable age or discretion cannot be found, then by affixing a copy in a conspicuous place at the premises at which the violation occurred and also sending a copy through the regular mail to the address at which the customer is normally billed;

(iv) The notice shall contain a description of the facts of the violation, a statement of the possible penalties for each violation, and a statement informing the customer of his or her right to a hearing on the merits of the violation pursuant to Section 6-5.411.

(§ 1, Ord. 484-NS, eff. April 17, 1991 as amended by §§ 2 and 3, Ord. 498-NS, eff. February 19, 1992, and §§ 1 and 2, Ord. 500-NS, eff. April 1, 1992, renumbered by § 7, Ord. 513-NS, eff. January 6, 1993, and § 2, Ord. 837-NS, eff. July 15, 2009)

6-5.411 Hearing regarding violation.

(a) Any customer receiving notice of a second or subsequent violation of subsection (b) of Sections 6-5.403, 6-5.404 or 6-5.405 shall have a right to a hearing by the Director of Field Services of the City of Huntington Park within fifteen (15) days of mailing or other delivery of the notice of violation.

(b) The customer's timely written request for a hearing shall automatically stay installation of a flow-restricting device on the customer's premises until the Director of Field Services renders his or her decision.

(c) The customer's timely written request for a hearing shall not stay the imposition of a surcharge unless within the time period to request a hearing, the customer deposits with the City money in the

amount of any unpaid surcharge due. If it is determined that the surcharge was wrongly assessed, the City will refund any money deposited to the customer.

(d) The decision of the Director of Field Services shall be final.

(e) The Director of Field Services may delegate his or her duties and responsibilities under this section as appropriate.

(§ 1, Ord. 484-NS, eff. April 17, 1991, renumbered by § 7, Ord. 513-NS, eff. January 6, 1993)

6-5.412 Additional water shortage measures.

The City may order implementation of water conservation measures in addition to those set forth in Sections 6-5.403, 6-5.404 and 6-5.405. Such additional water conservation measures shall be implemented in the manner provided in Section 6-5.401(c).

(§ 1, Ord. 484-NS, eff. April 17, 1991, renumbered by § 7, Ord. 513-NS, eff. January 6, 1993)

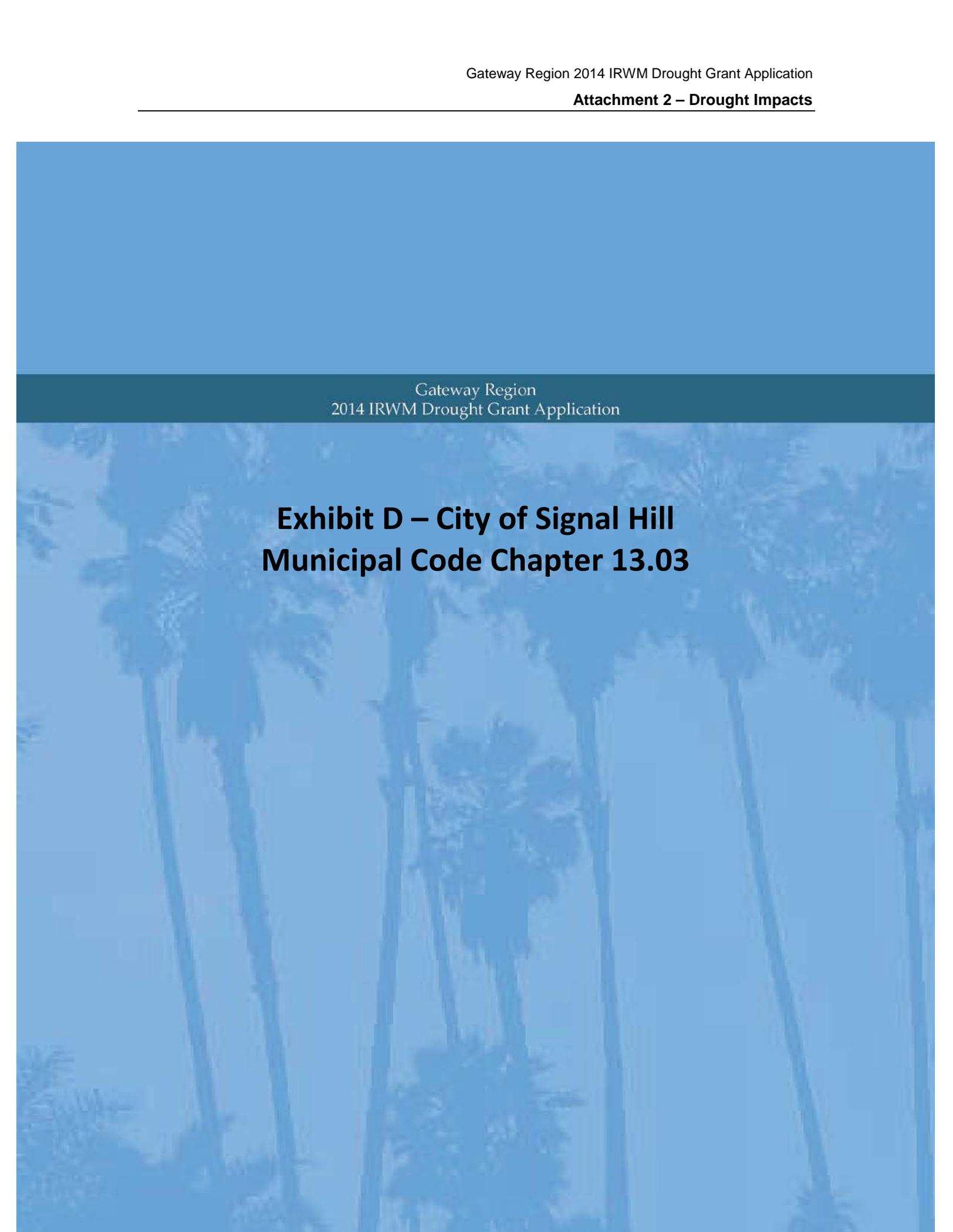
6-5.413 Public health and safety not to be affected.

Nothing in this article shall be construed to require the City to curtail the supply of water to any customer when such water is required by that customer to maintain an adequate level of public health and safety.

(§ 1, Ord. 484-NS, eff. April 17, 1991, renumbered by § 7, Ord. 513-NS, eff. January 6, 1993)

Gateway Region
2014 IRWM Drought Grant Application

**Exhibit D – City of Signal Hill
Municipal Code Chapter 13.03**

The background of the page is a light blue gradient with a faint, repeating pattern of palm trees. The trees are tall and slender, with their fronds visible at the top. The overall aesthetic is clean and professional, consistent with a government or municipal document.

Chapter 13.03
WATER CONSERVATION PROGRAM

Sections:

- 13.03.010 Purpose.
- 13.03.020 Definitions.
- 13.03.030 Application.
- 13.03.040 Permanent water conservation requirements.
- 13.03.050 Level 1 water supply shortage.
- 13.03.060 Level 2 water supply shortage.
- 13.03.070 Level 3 water supply shortage.
- 13.03.080 Procedures for determination/notification of water supply shortage.
- 13.03.090 Hardship waiver.
- 13.03.100 Penalties and violations.
- 13.03.110 Severability.

13.03.010 Purpose.

A. It is the purpose of this new chapter to establish a water conservation and supply shortage program that will reduce water consumption within the city through conservation, enable effective water supply planning, assure reasonable and beneficial use of water, prevent waste of water, and maximize the efficient use of water within the city to avoid and minimize the effect and hardship of a water shortage to the greatest extent possible.

B. This new chapter establishes permanent water conservation standards intended to alter behavior related to water use efficiency for non-shortage conditions and further establishes three levels of water supply shortage response actions to be implemented during times of declared water shortage or declared water shortage emergency, with increasing restrictions on water use in response to worsening drought or emergency conditions and decreasing supplies.

C. The city council may utilize information issued by the Metropolitan Water District, Central Basin Municipal Water District or other reliable information, dates, or indices indicating the existence of a local or regional water supply shortage in order to implement the appropriate level of water conservation measures identified in this chapter.

(Ord. 2009-04-1399 § 1 (part))

13.03.020 Definitions.

The following terms used in this chapter, unless the context clearly indicates otherwise, shall have the respective meanings set forth in this section.

- A. "Billing Unit" means the unit of water used to apply water rates for purposes of calculating water charges for a person's water usage and equals one hundred cubic feet or seven hundred forty-eight gallons of water.
- B. "City" means the City of Signal Hill.
- C. "Irrigation System" means a system with pipes, hoses, spray heads, or sprinkling devices that are operated by hand or through an automated system.
- D. "Large Landscape Areas" means an area equal to more than one acre of irrigable land.

E. "Person" means any natural person or persons, corporation, public or private entity, governmental agency or institution, or any other user of water provided by the city.

F. "Potable Water" means water which is suitable for drinking.

G. "Recycled Water" means the reclamation and re-use of non-potable water for beneficial use.

H. "Single Pass Cooling Systems" means equipment where water is circulated only once to cool equipment before being disposed.

I. "Vegetation" means plant life that produces either fruit or vegetables for the purpose of consumption.

(Ord. 2009-04-1399 § 1 (part))

13.03.030 Application.

A. The provisions of this chapter apply to any person using any potable water within the city or provided by the city.

B. The provisions of this chapter do not apply to uses of water necessary to protect public health and safety, or for essential government services, such as police, fire or other similar emergency services.

C. The provisions of this chapter do not apply to the use of recycled water, with the exception of limits on watering hours' provisions.

D. The provisions of this chapter do not apply to the use of water by commercial nurseries and commercial growers to sustain plants, trees, shrubs, crops or other vegetation intended for commercial sale.

(Ord. 2009-04-1399 § 1 (part))

13.03.040 Permanent water conservation requirements.

The following water conservation requirements are effective at all times and shall be permanent. Violations of this section shall be considered waste and an unreasonable use of water.

A. **Limits on Watering Hours.** Watering or irrigating any lawn, landscape, or other vegetated area with potable water is prohibited between the hours of 9:00 a.m. and 4:00 p.m. Pacific Standard Time on any day, except by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut off nozzle or device, or for very short periods of time such as fifteen minutes, or as reasonably required, for the express purpose of adjusting or repairing a landscape irrigation system.

B. **Limit on Watering Duration.** Watering or irrigating of lawn, landscape, or other vegetated area with potable water using a landscape irrigation system or a watering device that is not continuously attended to is limited to no more than fifteen minutes watering per day per station. Large landscaped areas that are greater than twenty thousand square feet in area are allowed an additional one hour per day per station for water duration. This provision does not apply to landscape irrigation systems that exclusively use very-low flow drip type irrigation systems when no emitter produces more than two gallons of water per hour, weather based controllers or stream rotor sprinklers that meet a seventy percent efficiency standard.

C. **No Excessive Water Flow or Runoff.** Watering or irrigating any lawn, landscape or area with vegetation in a manner that causes or results in excessive water flow or runoff onto an adjoining surfaces, including but not limited to sidewalks, walkways, driveways, parking areas, streets, alleys, gutters, or ditches, may be deemed excessive and is prohibited.

D. **No Washing Down Hard or Paved Surfaces.** Washing down hard or paved surfaces, including but not limited to sidewalks, walkways, driveways, parking areas, tennis courts, patios, alleys or gutters, is prohibited except when necessary to alleviate safety or sanitary hazards, and then only by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off device or a low volume, high pressure cleaning machine.

E. **Obligations to Fix Leaks, Breaks, or Malfunctions.** Excessive use, loss, or escape of water through leaks, breaks, or other malfunctions in the water user's plumbing or distribution system for any period of time after such escape of water should have reasonably been discovered and corrected and in no event more than seven days of receiving notice from the city, is prohibited.

F. **Re-circulating Water Required for Water Fountains and Decorative Water Features.** Operating a water fountain or other decorative water feature that does not use re-circulated water is prohibited.

G. Limits on Washing Vehicles. Using water to wash or clean a vehicle, including but not limited to any automobile, motorcycle, truck, van, bus, recreational vehicle, boat or trailer, camping or cargo trailer, whether motorized or not is prohibited, except by use of a hand-held bucket or similar container, or a hand-held hose equipped with a positive self-closing water shut off nozzle or device. This provision does not apply to any commercial car washing facility.

H. Drinking Water Served Upon Request Only. Eating or drinking establishments, including but not limited to a restaurant, hotel, café, bar, club, or other public place where food or drinks are sold, served, or offered for sale, are prohibited from providing drinking water to any person unless expressly requested.

I. Commercial Lodging Establishments Must Provide Option to Non Launder Linen Daily. Hotels, motels, and other commercial lodging establishments must provide customers the option of not having towels and linen laundered daily. Commercial lodging establishments shall prominently display notice of this option in each bathroom using clear and easily understood language.

J. No Installation of Single Pass Cooling System. Installation of single pass cooling systems is prohibited in buildings requesting new water service.

K. No Installation of Non-re-circulating Commercial Car Wash and Laundry Systems. Installation of non-re-circulating water systems is prohibited in new commercial conveyor car wash and new commercial laundry systems.

L. Restaurants Required to Use Water Conserving Dish Wash Spray Valves. Food preparation establishments, such as restaurants or cafes, are prohibited from using non-water conserving dish wash spray valves.

M. Commercial Car Wash Systems. Effective on January 1, 2011, all commercial conveyor car wash systems must have installed and operational re-circulating water systems, or must have secured an extension of this requirement from the city.

N. Large Landscape Areas - Rain Sensors: Effective January 1, 2011, large landscape areas, such as parks, cemeteries, golf courses, school grounds, and playing fields, that use landscape irrigation systems to water or irrigate, must use landscape irrigation systems with rain sensors that automatically shut off such systems during periods of rain or irrigation timers which automatically use information such as evapotranspiration sensors to set an efficient water use schedule or must have secured an extension of this requirement from the city.

O. Reporting Mechanism - Hotline. The city will establish a water waste hotline for residents to report violations of this chapter. This hotline may be set-up and offered through a dedicated phone number and/or through submittal on the city's web site.

(Ord. 2009-04-1399 § 1 (part))

13.03.050 Level 1 water supply shortage.

A. A level 1 water supply shortage exists when the city determines, in its sole discretion, that due to drought or other water supply reductions, a water supply shortage exists and a consumer demand reduction of ten percent is necessary to ensure sufficient supplies will be available to meet anticipated demands. Upon declaration by the city of a level 1 water supply shortage, the city will implement the mandatory level 1 conservation measures identified in this chapter.

B. The city may use the following criteria, as well as any other reliable information, data, or indices which would indicate the existence of a city or regional water shortage, to anticipate and implement the provisions within this chapter for a level 1 water supply shortage:

1. Reduction by the Metropolitan Water District of ten percent of imported water deliveries to its member agencies;
2. Reduction by the Central Basin Municipal Water District of ten percent of imported water deliveries to member agencies;
3. Over three years of drought, as defined by the National Weather Service, exists within the Los Angeles County Central Basin of the Colorado River Basin of the State of California.

C. Additional Water Conservation Measures. In addition to the prohibited uses of water in Chapter 13.03.040 - Permanent Requirements, the following water conservation requirements apply during a declared level 1 water supply shortage:

1. Limits on Watering Days. Watering or irrigating of any lawn, landscape or other vegetated area with potable water is limited to the following three days per week, Monday, Thursday, and Saturday. This provision does not apply to landscape irrigation systems that exclusively use very-low flow drip type irrigation systems when no emitter produces more than two gallons of water per hour. This provision does not apply to watering or irrigating by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut-off device, or for very short periods of time such as fifteen minutes, or as reasonably required

for the express purpose of adjusting or repairing a landscape irrigation system.

2. **Obligation to Fix Leaks, Breaks, or Malfunctions.** All leaks, breaks or other malfunctions in the water user's plumbing or distribution system must be repaired within seventy-two hours of notification by the city unless other arrangements are made with the city.

3. **Limits on Filling Ornamental Lakes or Ponds.** Filling or re-filling ornamental lakes or ponds is prohibited, except to the extent necessary to sustain aquatic life that has been actively managed or cared for within the ornamental lake or pond, prior to the city declaring a supply shortage level pursuant to this chapter.

4. **Other Prohibited Uses.** The city may implement other prohibited water uses as determined by the city after providing notice to the city's water customers.

(Ord. 2009-04-1399 § 1 (part))

13.03.060 Level 2 water supply shortage.

A. A level 2 water supply shortage condition exists when the city determines, in its sole discretion, that due to drought or other water supply reductions, a water supply shortage exists and a consumer demand reduction of more than ten percent but less than twenty percent is necessary to ensure that sufficient supplies will be available to meet anticipated demands. Upon declaration by the city of a level 2 water supply shortage condition, the city shall implement the mandatory level 2 conservation measures identified in this chapter.

1. Reduction by the Metropolitan Water District of more than ten percent, but less than twenty percent of imported water deliveries to its member agencies;

2. Reduction by the Central Basin Municipal Water District of more than ten percent, but less than twenty percent of imported water deliveries to its member agencies;

3. Over four years of drought, as defined by the National Weather Service, exists within the Los Angeles County Central Basin of the Colorado River Basin of the State of California.

B. Eating or drinking establishments, including but not limited to a restaurant, hotel, café, bar, club, or other public place where food or drinks are sold, served, or offered for sale, are prohibited from providing drinking water to any person unless expressly requested.

C. **Additional Water Conservation Measures.** In addition to the prohibited uses of water identified in Chapters 13.03.040 and 13.03.050, the following additional water conservation requirements apply during a declared level 2 water supply shortage.

1. **Watering days.** Watering or irrigating of any lawn, landscape or other vegetated area with potable water is limited to the following two days per week, Monday and Thursday. This provision does not apply to landscape irrigation systems that exclusively use very-low flow drip type irrigation systems when no emitter produces more than two gallons of water per hour. This provision does not apply to watering or irrigating by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut off device, or for very short periods of time such as fifteen minutes, or as reasonably required, for the express purpose of adjusting or repairing a landscape irrigation system.

2. **Obligation to Fix Leaks, Breaks, or Malfunctions.** All leaks, breaks or other malfunctions in the water user's plumbing or distribution system must be repaired within forty-eight hours of notification by the city unless other arrangements are made with the city.

3. **Limits on Washing Vehicles.** Using water to wash or clean a vehicle, including but not limited to any automobile, truck, van, bus, motorcycle, boat or trailer, whether motorized or not is prohibited, except by use of a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut off nozzle or device, by high pressure/low volume water systems or at a commercial car washing facility that utilizes a re-circulating water system to capture or reuse water.

4. **Limits on Filling Residential Swimming Pools and Spas.** Re-filling of more than one foot and initial filling of residential swimming pools or outdoor spas with potable water is prohibited.

5. **Limits on Filling Ornamental Lakes or Ponds.** Filling or re-filling ornamental lakes or ponds is prohibited, except to the extent needed to sustain aquatic life that has been actively managed within the water feature prior to declaration of a supply shortage level under this chapter.

6. **Other Prohibited Uses.** The city may implement other prohibited water uses as determined by the city after providing notice to

the city's water customers.

(Ord. 2009-04-1399 § 1 (part))

13.03.070 Level 3 water supply shortage.

A. A Level 3 water supply shortage exists when the city declares a water shortage emergency condition exists pursuant to provisions set forth under California Water Code Section 350 through 357, including providing notice by publication to the city's water customers, that more than a twenty percent consumer demand reduction is required to ensure sufficient supplies for human consumption, sanitation, and fire protection. The city must declare a water supply shortage emergency in the manner and on the grounds provided in California Water Code Section 350.

B. A twenty percent or greater shortage of water supplies can be anticipated when one or more of the following events occur:

1. Reduction by the Metropolitan Water District of twenty percent or more of imported water deliveries to member agencies;
2. Reduction by the Central Basin Municipal Water District of twenty percent or more of imported water deliveries to member agencies;
3. Over five years drought, as defined by the National Weather Service, exists within the Los Angeles County Central Basin of the Colorado River Basin in the State of California.

C. Additional Conservation Measures. In addition to the prohibited uses of water identified in Chapters 13.03.040, 13.03.050, and 13.03.060, the following water conservation requirements apply during a declared level 3 water supply shortage emergency condition:

1. No Watering or Irrigating. Watering or irrigating of any lawn, landscape or other vegetated area with potable water is prohibited. This restriction shall not apply to the following categories of use unless the city has determined that recycled water is available and may be lawfully applied to the use:

- a. Maintenance of vegetation, including trees and shrubs, that are watered using a hand-held bucket or similar container, a hand-held hose equipped with a positive self-closing water shut off nozzle or device, or a very-low flow drip type irrigation systems when no emitter produces more than two gallons of water per hour subject to the hour restrictions in 13.03.060;
- b. Maintenance of existing landscape necessary for fire protection;
- c. Maintenance of existing landscape for soil erosion control;
- d. Maintenance of plant materials identified to be rare or essential to the well being of rare animals;
- e. Maintenance of landscape within active public parks and playing fields, day care centers, school grounds, cemeteries, and golf courses, provided that such irrigation does not exceed two days per week according to the schedule established in 13.03.060 and time restrictions in 13.03.060 A. and B.1. and;
- f. Public works projects and actively irrigated environmental mitigation projects

2. Obligation to Fix Leaks, Breaks, or Malfunctions. All leaks, breaks or other malfunctions in the water user's plumbing or distribution system must be repaired within twenty-four hours of notification by the city unless other arrangements are made with the city.

3. Discontinue Service. The city, in its sole discretion, may discontinue service to the city's water customers who willfully violate provisions under a declared level 3 water supply shortage. The city may also assert other penalties and violations as set forth in this chapter against water customers who willfully violate provisions under a declared level 3 water supply shortage.

4. No New Annexations. Upon declaration of a level 3 water supply shortage condition, the city will suspend consideration of annexations to its service area. This provision does not apply to boundary corrections and annexations that will not result in any increased used of water.

5. Other Prohibited Uses. The city may implement other prohibited water uses as determined by the city after providing notice to the city's water customers.

(Ord. 2009-04-1399 § 1 (part))

13.03.080 Procedures for determination/ notification of water supply shortage.

Declaration and Notification of Level 1, 2 & 3 Water Supply Shortage. The existence of level 1, level 2 or level 3 water supply shortage conditions may be declared by resolution of the City Council adopted at a regular or special public meeting held in accordance with state law. The mandatory conservation requirements applicable to level 1, level 2 or level 3 conditions shall take effect on the fifteenth day after the date the shortage is declared. Within ten days following the declaration of the shortage level, the city shall publish a copy of the resolution in a newspaper used for publication of official notices. If the city establishes a water allocation, it shall provide notice of the allocation by including it in the regular billing statement or by any other mailing to the address to which the city customarily mails the billing statement for fees or charges for on-going water service.

(Ord. 2009-04-1399 § 1 (part))

13.03.090 Hardship waiver.

A. Undue and Disproportionate Hardship. If, due to unique circumstances, a specific requirement of this chapter would result in undue hardship to a person using water or to property upon which water is used, that is disproportionate to the impacts to water users generally or to similar property or classes of water users, then the person may apply for a waiver to the requirements as provided in this section.

B. Written Finding. The waiver may be granted or conditionally granted only upon a written finding of the existence of facts demonstrating an undue hardship to a person using water or to property upon which water is used, that is that is disproportionate to the impacts to water users generally or to similar property or classes of water user due to specific and unique circumstances of the user or the user's property.

1. Application. Application for a waiver shall be on a form prescribed by the city and shall be accompanied by a non-refundable processing fee in amount set by resolution of the city.

2. Supporting Documentation. The application shall be accompanied by photographs, maps, drawings, and other information, including a written statement of the applicant.

3. Required Findings for Variance. An application for a waiver shall be denied unless the approving authority, either City Manager or the City Manager's designee, finds, based on the information provided in the application, supporting documents, or such additional information as may be requested, and on water use information for the property as shown by the records of the city, all of the following:

a. That the waiver does not constitute a grant of special privilege inconsistent with the limitations upon other residents and businesses.

b. That because of special circumstances applicable to the property or its use, the strict application of this chapter would have a disproportionate impact on the property or use that exceeds the impact to residents and businesses generally.

c. That the authorizing of such waiver will not be of substantial detriment to adjacent properties, and will not materially affect the ability of the city to effectuate the purpose of this chapter and will not detrimental to the public interest; and

d. That the condition or situation of the subject property or the intended use of the property for which the waiver is sought is not common, recurrent, or general in nature.

4. Approval Authority. The city manager or their designee shall exercise approval authority and act upon any completed application no later than fifteen business days after submittal and may approve, conditionally approve, or deny the waiver. The applicant requesting the waiver shall be promptly notified in writing of any action taken. Unless specified otherwise at the time a waiver is approved, the waiver applies to the subject property during the term of the mandatory water supply shortage condition.

5. Appeals to the city. An applicant may appeal a decision or condition of the city manager or the city manager's designee, on a waiver application to the city council within fifteen calendar days of the decision upon written request for a hearing. The request shall state the grounds for the appeal. At a public meeting, the city council shall act as the approval authority and review the appeal de novo by following the regular waiver procedure. The decision of the city council is final.

(Ord. 2009-04-1399 § 1 (part))

13.03.100 Penalties and violations.

A. Misdemeanor. Any violation of this chapter may be prosecuted as a misdemeanor punishable by imprisonment in the county jail for not more than thirty days, or by fine not exceeding one thousand dollars or both, under the provisions of Chapter 1.16 of the Signal Hill Municipal Code.

B. Civil Penalties. Civil penalties for failure to comply with any provisions of the chapter shall be as follows:

1. First Violation. The city will issue a written warning and deliver a copy of this chapter by certified mail. Such notice shall refer to the code section(s) violated and facts supporting the issuance of notice of violation.

2. Second Violation. A second violation within a twelve-month period is punishable by a fine not to exceed one hundred dollars. Such notice shall refer to the code section(s) violated and facts supporting the issuance of notice of violation. The correction notice shall also describe the action(s) necessary to correct the violation and state the final date by which the correction must be completed and inform the offender that he or she is subject to a fine if the correction is not made by that date.

3. Third Violation. A third violation within a twelve-month period is punishable by a fine not to exceed two hundred and fifty dollars. Such notice shall refer to the code section(s) violated and facts supporting the issuance of notice of violation. The correction notice shall also describe the action(s) necessary to correct the violation and state the final date by which the correction must be completed and inform the offender that he or she is subject to a greater fine if the correction is not made by that date.

4. Fourth and Subsequent Violation. A fourth and any subsequent violation within a twelve-month period is punishable by a fine not to exceed five hundred dollars. Such notice shall refer to the code section(s) violated and facts supporting the issuance of notice of violation. The correction notice shall also describe the action(s) necessary to correct the violation and state the final date by which the correction must be completed and inform the offender that he or she is subject to (i), (ii) and 13.03.120(c) if the correction is not made by that date.

a. Water Flow Restrictor. In addition to any fines, the city may install a water flow restrictor device of approximately one gallon per minute capacity for services up to one and one-half inch size and comparatively sized restrictors for larger services after written notice of intent to install a flow restrictor for a minimum of forty-eight hours.

b. Discontinuing of service. In addition to any fines and the installation of a water flow restrictor, the city may disconnect and/or terminate a water customer's water service for willful violation of mandatory restrictions in this chapter.

C. Cost of Flow Restrictor and Disconnecting Service. A person or entity that violates this chapter is responsible for payment of the city's charges for installing and/or removing any flow restricting device and for disconnecting and/or reconnecting service per the city's schedule of charges in effect. The charge for installing and/or removing any flow restrictor device shall be paid to the city before the device is removed. Nonpayment shall be subject to the same remedies as nonpayment of basic water rates.

D. Separate Offenses. Each day that a violation of this chapter occurs is a separate offense.

E. Notice and Hearing.

1. The city shall issue a notice of violation by mail or personal delivery at least fifteen calendar days before taking enforcement action and said notice shall describe the action to be taken. A customer may appeal the notice of violation by filing a written notice of appeal with the city no later than the close of business on the day before the date scheduled for enforcement action. Any notice of violation not timely appealed shall be final. Upon receipt of a timely appeal, a hearing on the appeal shall be scheduled in a timely manner, and the city shall mail written notice of the hearing to the customer at least fifteen calendar days before the date of the said hearing.

2. Pending receipt or a written appeal or pending a hearing pursuant to an appeal, the city may take appropriate steps to prevent the unauthorized use of water as appropriate to the nature and extent of the violations and the current declared water level condition.

(Ord. 2009-04-1399 § 1 (part))

13.03.110 Severability.

If any section, subsection, sentence, clause or phrase in this chapter or the application thereof to any person or circumstance is for any reason held invalid, the validity of the remainder of the chapter or the application of such provision to other persons or circumstances shall not be affected thereby. The city hereby declares it would have passed this chapter and each section, subsection, sentence, clause or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, or phrases or the application thereof to any person or circumstance be held invalid.