

RESOLUTION NO. DWP 2004-03

**A RESOLUTION OF THE BOARD OF COMMISSIONERS OF THE
DEPARTMENT OF WATER & POWER OF THE CITY OF BIG BEAR LAKE,
COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA**

**DECLARATION OF THE NEED FOR UPDATING GENERAL WATER
CONSERVATION GUIDELINES, ADOPTION OF REGULATIONS FOR NON-
WATER SHORTAGE EMERGENCIES, AND ADOPTION OF REGULATIONS
FOR WATER SHORTAGE EMERGENCIES IN THE BIG BEAR VALLEY**

**THIS RESOLUTION SUPERSEDES DWP REGULATION NO. 1 ADOPTED
JUNE 18, 1989, AND SECTION 3 OF RESOLUTION NO. DWP 2003-05
ADOPTED NOVEMBER 7, 2003**

WHEREAS, the Department of Water & Power, City of Big Bear Lake ("DWP") has the duty to supply existing customers with water; including, most importantly, water for human consumption, sanitation, and fire protection, and

WHEREAS, the water resources of DWP, which consist entirely of ground water, are limited, and

WHEREAS, the ground water basins within DWP's service area ("ground water basins") are only recharged from rain and snow and the resulting percolation, and

WHEREAS, Big Bear Valley exists in a climate where periodic droughts will continue to occur and aquifer recharge can be minimal for several consecutive years, and

WHEREAS, water usage and demand by DWP customers has substantially increased over the past ten years, especially outdoor usage, and

WHEREAS, the estimate of perennial yield of the aquifers, water usage by customers, and anticipated growth of the community indicate that water demand may exceed supply within the next ten years; and

WHEREAS, a water shortage emergency has already been declared and currently exists within the Big Bear Valley.

NOW, THEREFORE, BE IT RESOLVED by the Board of Commissioners of the DWP, City of Big Bear Lake, as follows:

ARTICLE WCR: GENERAL WATER CONSERVATION REGULATIONS

Section WCR 1. Purpose.

The purpose of this resolution is to set forth and require compliance with water conservation measures to maximize the benefit of existing water supplies for the citizens of, visitors to, and the economic well-being of the Big Bear Valley. The Board of Commissioners of the DWP finds that these measures will significantly reduce wasteful and inefficient consumption of water, and thus make these water resources available for human consumption, sanitation, and fire protection, while reducing hardship to residents of and visitors to the Big Bear Valley.

Section WCR 2.A. Application.

The provisions of this resolution shall apply to all DWP customers, including customers who may also take groundwater from wells not owned or operated by the DWP.

Section WCR 2.B. Exception.

The prohibitions contained in this resolution shall not apply to the use of water necessary for human consumption, sanitation, fire protection, or essential government services.

Section WCR 3. Goals and Objectives.

Due to the increasing demand for water by DWP customers, and the finite nature of the Big Bear Valley's water resources, the general welfare of the community is best served by using the available water supply for maximum beneficial uses. Wasteful, inefficient, and unreasonable uses of water must be prevented.

Therefore, the DWP hereby declares and establishes the following goals and objectives pertaining to the use of water provided by DWP:

A. Goals

1. The efficient use and distribution of the available water.
2. Conservation of limited water resources.
3. Utilization of the water supply for the greatest public benefit, with particular regard for human consumption, sanitation, and fire protection.

B. Objectives

1. To conserve the available water supply.
2. To achieve an overall, per capita reduction in water use.
3. To eliminate inefficient use of water.
4. To reduce the volume of water waste.

5. To increase consumer awareness about the need for and benefits of water conservation.
6. To ensure an adequate supply of water to meet the reasonable needs of all users of DWP water.
7. To minimize water loss from the DWP water system.
8. To require all new and encourage all existing developments to be equipped with water conserving devices, fixtures, and appliances.
9. To increase the use and installation of water conserving plants and landscapes.
10. To encourage all new and existing developments to install landscape elements and erosion control devices that encourage groundwater recharge.

Section WCR 4. DEFINITIONS.

The following words and phrases, whenever used in this article, shall be construed as defined in this section, unless otherwise specified within individual sections of this article.

Adequate and sufficient water supply. A water supply that is sufficient to meet all reasonable needs of the community for the foreseeable future.

Agricultural well. Any water well used to supply water specifically for irrigation or other agricultural purposes.

All DWP customers. All persons, residences, businesses, and entities who receive and/or use water provided by DWP.

Aquifer. A permeable geologic unit that can transmit significant quantities of water under ordinary hydraulic gradients.

Board. DWP Board of Commissioners.

Drought. A series of years where precipitation is below average.

Erosion control. Anything that inhibits erosion.

Essential government services. Services provided by any form of government that contributes towards the greater well-being of the community and has been approved by its constituents.

Existing developments. Developments for which certificates of occupancy have been granted.

Finite. Limited in quantity.

Fire protection. Water needed to protect humans and their property from an active fire.

Greatest public benefit. Anything that is most beneficial, in the long-run, to the majority of the community.

Groundwater. Any water that comes from springs or wells.

Groundwater basin. Any area that is defined by natural topography such that all surface and subsurface water, due to the forces of gravity, has the potential to move in a common direction or pool in a common area.

Hardscape. A landscape feature that contains no vegetation. Examples include walkways, decks, graveled areas, areas covered with mulches, etc.

Hardship. Sacrifices beyond the norm which are necessary to live, work, and play under the given circumstances.

His. A collective term independent of gender and may refer to male or female.

Human consumption. Water directly consumed by humans and their pets or livestock.

Individual domestic well. Any water well used to supply water for the domestic needs of an individual residence or systems of four or fewer service connections.

Inefficient. Using water in a quantity in excess of the amount needed to accomplish a given task.

Landscape. All portions of a property that are not covered by the foundations of buildings or other structures.

Landscape element. Any and all unique features of a landscape.

Landscaping. The process of adding or subtracting vegetation or non-vegetative materials or their support structures (irrigation systems, walkways, retaining walls, etc.) to a landscape.

Limited. A substance without endless supply.

Low flow. Any water fixture that meets or exceeds current low flow standards for that item.

Maximize the benefit. To obtain the greatest feasible benefit.

Native plant. A plant indigenous to the San Bernardino Mountains; specifically, indigenous plants that require little or no irrigation to survive.

New developments. Developments that are under construction or will be constructed in the near future, and for which certificates of occupancy have not been granted.

Non-water shortage emergencies. Any emergency that has the potential to adversely affect DWP's water system, water supply or water service, which is not directly related

to actual or potential water shortages caused by extended periods of below average rainfall (i.e. drought).

Per capita. On average for each member of the community, whose numbers may change over time.

Percolation. Movement of water, by the forces of gravity, through soils and bedrock to a point of greater depth than its previous location.

Perennial yield. The maximum quantity of water available on an annual basis for the foreseeable future. This quantity depends on the amount of water economically, legally, and politically available to the organization(s) managing the ground water basin.

Periodic drought. Droughts that occur at regular or irregular intervals.

Practical and reasonable. An activity that achieves a desired goal and can be performed by an average person.

Precipitation. Water, in all its forms, that falls from clouds onto the surface of the earth.

Recharge. The process of adding water to an aquifer.

Recycle. To use for the same purpose multiple times.

Retrofit. Any change to an existing element.

Reuse. To use more than once; typically, multiple times.

Sanitation. Cleanliness or the disposal of unhealthful waste.

Technical Review Team (TRT). A team of, at minimum, five individuals that will be comprised of Board members, DWP management staff, and one hydrogeologist or engineering consultant. Additional individuals may be added to the TRT when any circumstance arises that requires specialized or additional expertise.

Wasteful. Using water in a quantity in excess of the amount needed to accomplish a given task.

Water conservation plan. A plan developed for any property that provides recommendations for conserving water based on how the home or business occupying the property used water in the past.

Water conserving landscapes. Landscapes that require little water to remain in good condition.

Water conserving plants. Plants that require little water to remain in good condition.

Water conservation. Practices or activities which result in the use of water efficiently and in quantities considered less than average.

Water loss. The unaccounted-for disappearance of water.

Water resources. The retrievable and usable supply of water.

Water shortage emergency. An emergency that is caused by extended periods of below average precipitation (i.e. drought).

Water usage. The act of using water provided by the DWP water system.

Winterize. Turning off the water service and draining the on-site pipes or plumbing to prevent damage to the system during the winter months due to freezing.

Xeriscape. A landscape that requires relatively little water to install and maintain. Qualifying landscapes include those that range from highly vegetated to completely lacking in vegetation.

Section WCR 5. Water Use Policies and Requirements.

- A. All structures in new developments shall be equipped with low flow faucets, showerheads, and toilets. All three items must have flow rates or gallons per flush that are 2.0 gallons per minute/flush or less.
- B. All structures in new residential developments shall be equipped with low water use dishwashers (10 gallons/load or less) and washing machines (25 gallons/load or less).
- C. Residential customers in existing developments shall be encouraged to install water efficient dishwashers (10 gallons/load or less) and washing machines (25 gallons/load or less) upon replacement.
- D. All hot water lines shall be insulated.
- E. Customers shall be encouraged to use native and water conserving plants for landscaping.
- F. Customers shall be encouraged to minimize the use of turf at all new and retrofitted commercial and residential landscapes.
- G. The DWP shall continue development of the water conservation customer outreach program.
- H. The DWP shall encourage and promote water recycling and reuse.
- I. Water conservation will be required as set forth herein.
- J. The DWP shall encourage and promote development of water conservation plans for all customers whose water use exceeds reasonable guidelines developed by the DWP.
- K. The DWP shall require repair of all leaks, once they are detected.

- L. No business or public place where food is sold shall serve drinking water to any person unless drinking water is specifically requested.
- M. All businesses and public places that offer sleeping facilities shall implement a program restricting linen changes for each guest to once every three days.
- N. All outdoor irrigation systems shall be shut off and winterized between November 1st and April 1st each year.
- O. Between November 1st and April 1st of each year, all homes and businesses left unoccupied for four or more consecutive days must shut off and winterize their water system.
- P. The DWP will establish reasonable water use standards for all residential and commercial customers in its service area. Any customer whose water use exceeds the reasonable water use established by DWP for their home or business will be requested to explain their excessive use of water to DWP staff, upon request.

Section WCR 6.A. Definition of “essential” water use.

The term **essential** water use is defined to mean water necessary for human consumption, sanitation, and fire protection. All other uses of water that are not specifically required to meet these needs shall be considered **nonessential**.

Section WCR 6.B. Examples of “nonessential” water use.

This list should not be considered all-inclusive, but simply a guide for the most common forms of nonessential water use.

- A. Washing sidewalks, porches, driveways, hard-scapes, etc.
- B. Water for fountains, ponds, streams, and swimming pools.
- C. Water for noncommercial washing of vehicles.
- D. Water for commercial car washes.
- E. Water for landscape irrigation.
- F. Irrigation water runoff and flooding street gutters.
- G. Using water from hydrants for uses other than fire protection.

Section WCR 7. Administration & Emergencies.

- A. The General Manager of DWP shall be responsible for enforcement of the provisions of this resolution.
- B. Emergencies can be declared and emergency regulations can only be adopted by a majority vote of the DWP Board unless such a vote cannot be obtained or emergency conditions require immediate action. Under these conditions, the General Manager of the DWP, or his authorized representative, shall be authorized to declare a water emergency and implement such water conservation measures as he deems appropriate under the circumstances.
- C. The General Manager shall likewise be authorized to grant administrative relief from any provision of this resolution, as the General Manager deems appropriate under the circumstances.

Section WCR 8. Technical Review Team (TRT).

The TRT shall review and evaluate the status, condition, and availability of DWP's ground water supplies and recommend and advise the Board concerning Conservation Stages and other significant resource management constraints including placing limits on new service connections. To that end, the TRT will convene a minimum of twice during the year. The first such meeting will be conducted no later than April, to consider the state of the water supply prior to the summer high use period, and the second such meeting will be convened in October, to evaluate impacts on supplies of the summer pumping period and compare annual well production to available perennial yield. The TRT will meet no later than the week before the April Board meeting to perform its evaluation, and will then make a report to the Board with their recommendations not later than the April Board Meeting. Whenever the Board adopts Conservation Stage III, the TRT will meet at least monthly, from May through October, to monitor the state of the DWP's water supply. As a result of these additional meetings, the TRT might recommend that the Board impose more or less stringent water use regulations depending upon customer response, well production, and ground water levels.

Section WCR 9. Failure to Comply.

The penalties for failure to comply with any of the provisions of this article shall be as follows:

- A. First violation. The DWP will contact the violator by certified mail explaining the violation, the need for the regulation that was violated, a list of penalties associated with continued violation, and request voluntary compliance.
- B. Second violation. The DWP will contact the violator by certified mail explaining the violation, the need for the regulation that was violated, inform the customer of his previous violations, provide a list of penalties associated with continued violation, and add a \$50 surcharge to the customer's water bill.
- C. Third violation. The DWP will contact the violator by certified mail explaining the violation, the need for the regulation that was violated, inform the customer of

his previous violations, provide a list of penalties associated with continued violation, add a \$250 surcharge to the customer's water bill, and notify the Board.

- D. Fourth violation. The DWP will contact the violator by certified mail explaining the violation, the need for the regulation that was violated, inform the customer of his previous violations, provide a list of penalties associated with continued violation, install a flow restrictor in the customer's water service, add a \$500 surcharge and all associated expenses to the customer's water bill, and notify the Board.
- E. Fifth violation. The DWP will contact the violator by certified mail explaining the violation, the need for the regulation that was violated, inform the customer of his previous violations, and, upon approval of the Board, discontinue water service to the customer until the customer delivers a notarized written agreement to abide by all water use regulations established by DWP and such other requirements as the Board may determine to be appropriate under the circumstances.

Section WCR 10. Removal of the Flow Restrictor.

The water restrictor will be removed, or water service will be restored, as the case may be, upon a Hearing as provided below where the customer demonstrates to the satisfaction of the General Manager that the cause of the violation has been corrected and that all fines, fees, and surcharges have been paid.

Section WCR 11. Appeal Process.

A customer shall have the right to a hearing before the General Manager if the DWP receives a written request for such a hearing on or before twenty-one (21) days after the date the notice is mailed to the customer.

The written request for a hearing shall include a statement setting forth reasons why the customer believes the violation/offense should not be imposed, along with any documentation that may substantiate the customer's position.

The customer's written request for a hearing shall include payment of the surcharge. Said payment shall be held on deposit with the DWP. If, following the hearing, it is determined the surcharge will not be imposed, the DWP will refund said deposit.

Upon receipt of a request for a hearing, the General Manager shall contact the customer regarding proposed dates for the hearing. The hearing shall be conducted at the DWP offices. The date of the hearing shall be set at a time that is mutually convenient to both parties, but in any event, shall be held on or before fifteen (15) days from the date of request.

The hearing shall be informal and shall not require adherence to any particular procedure. The General Manager shall render a written decision on or before five (5) days following the date of the hearing.

If the customer is not satisfied with the written decision of the General Manager and is alleging that DWP's General Manager or his staff has violated DWP process, the

customer may appeal the decision to the Board. For all other appeals, the appeals process will be considered completed upon the rendering of the written decision by the General Manager.

The customer shall have the right to appeal alleged DWP process violations by the General Manager or his staff to the Board if the Board receives a written request for such an appeal hearing on or before fifteen (15) days after the date of the General Manager's decision.

Prior to establishing a hearing date, a review committee composed of one or more Board members shall review the customers written request for appeal and determine whether the appeal has merit. A hearing with the Board will only be scheduled when the result of this determination is affirmative.

The hearing before the Board shall be held at a regular Board meeting within 30 days of the DWP receiving the written request for a hearing. The decision of the Board shall be final.

Section WCR 12. Deposit of Penalty Monies.

All monies collected by the DWP, pursuant to any of the surcharge provisions of this article, shall be deposited in the Water Revenue Fund as reimbursement for the DWP's costs and expenses of administering and enforcing this article and its general Water Conservation Program.

Section WCR 13. Severability.

If any provision of this resolution is found to be illegal, unconstitutional or unenforceable for any reason whatsoever, that provision shall be severed from the remaining provisions of this resolution, which shall remain in full force and effect.

ARTICLE NER: NON-WATER SHORTAGE EMERGENCIES

Section NER 1. EMERGENCY RESOLUTION.

Non-water shortage emergencies (such as wildfires, earthquakes, emergencies other than drought) can be declared and emergency regulations can be enacted by the Board or the General Manager as specified in Section WCR 7 B.

Section NER 2. Purpose.

The purpose of this article is to provide guidelines and procedures for responding to emergencies, other than those related to drought, that have the potential to disrupt the DWP's ability to deliver water to its customers.

Section NER 3. Application.

This article applies to all emergencies that have a potential to cause a disruption in water service to all or part of the DWP service area, with the exception of water shortage emergencies related to drought. Water shortages related to drought will be specifically addressed in section WSER 1.

Section NER 4. Policy.

A. All declared emergencies will be dealt with in three phases.

1. The Assessment Phase
2. The Emergency Phase
3. The Recovery Phase

All decisions associated with this resolution will be determined by the Board, when possible, the General Manager, or his authorized representative.

B. The Assessment Phase is defined as beginning upon the declaration of an emergency at the inception of the event (e.g. an earthquake) or when an event is imminent (e.g. wildfire). Upon the declaration of an emergency, the following procedures shall be followed.

1. DWP staff shall assess the emergency and its potential effects on the DWP's ability to provide water for human consumption, sanitation, and fire protection. This assessment should be completed within 48 hours or less. Under exceptional circumstances or changing conditions, the assessment may require additional time to complete. Nonetheless, assessment of the situation shall be completed as quickly and efficiently as possible under the prevailing conditions.
2. Use of water outdoors for other than emergency purposes shall be prohibited.

3. Use of water indoors for purposes other than human consumption, sanitation, and fire protection shall be prohibited.
 4. All water use shall be minimized.
- C. Upon completion of the Assessment Phase, the Emergency Phase shall begin and continue as long as emergency conditions persist. For the duration of the Emergency Phase, the following procedures shall be followed.
1. Use of water outdoors for other than emergency purposes shall be prohibited.
 2. Use of water indoors for purposes other than human consumption, sanitation, and fire protection shall be prohibited.
 3. All water use shall be minimized.
- D. When emergency conditions end, the Board, when possible, or General Manager shall declare an end to the Emergency Phase, which will signal the beginning of the Recovery Phase. The Recovery Phase shall last until normal conditions return to the DWP service. For the duration of the Recovery Phase, the following procedures shall be followed.
1. Use of water outdoors for other than emergency purposes shall be prohibited, unless the General Manager determines that restricted outdoor water use is reasonable given the current state of DWP's water system. When restricted outdoor use is permissible, the public will be provided with a specific list of approved outdoor water uses.
 2. All water use shall be minimized.

When recovery is complete, water use guidelines shall return to the regulations that were in effect immediately prior to the declaration of the emergency, unless otherwise specified.

For ease of reference, a summary of the actions associated with the three phases described in this article is set forth in the following table:

Table NER 1. Summary of the guidelines associated with the Emergency Ordinance.

Assessment Phase	Emergency Phase	Recovery Phase
The first 48 hours after the discovery of the emergency. DWP staff evaluates the current problem and its effect on the water system.	The duration of emergency conditions.	The length of time needed to return to normal conditions.
No outside water use other than fire protection.	No outside water use other than fire protection.	No outside water use other than fire protection. Unless specific direction is provided to the community.
Indoor water use for human consumption, sanitation, and fire protection only. Encourage minimal water use.	Indoor water use for human consumption, sanitation, and fire protection only. Encourage minimal water use.	Indoor water use for human consumption, sanitation, and fire protection only unless specific direction is provided to the community

Section NER 5. Failure to Comply.

For failure to comply with the provisions of this article, the provisions of Section WCR 9 shall apply.

ARTICLE WSER: WATER SHORTAGE EMERGENCIES

Section WSER 1. WATER SHORTAGE EMERGENCY DECLARATION.

Water shortage emergencies, related to drought, can be declared and the emergency regulations set forth herein may be implemented after a public hearing as specified in California Water Code Section 351.

Section WSER 2. Purpose.

The purpose of this article is to set forth regulations, guidelines and procedures for responding to emergencies, related to drought, that have the potential to disrupt the DWP's ability to deliver water to its customers.

Section WSER 3. Application.

This article applies to water shortage emergencies that have a potential to cause a disruption in water service to all or part of the DWP's service area. When below average precipitation results in declining water levels in the DWP production wells to such a point that continued delivery of water to the DWP customers is projected to be threatened, immediately or within the foreseeable future, a Water Shortage Emergency may be declared.

Section WSER 4. Policy

The Board, upon declaring a water shortage emergency, and after reviewing Section WSER 5 and recommendations from the TRT, shall determine the Conservation Stage that is appropriate at any given time. Evaluation of the appropriate Conservation Stage will include, but not be limited to, the following considerations.

1. Current ground water levels.
2. Recent trends in the ground water levels.
3. The previous winter's precipitation.
4. The previous year's water demand.
5. Current and anticipated demand for water by DWP customers.
6. Current and anticipated production capacity of DWP water sources.
7. Damage to the DWP's water system.
8. Anticipated ability to optimize use of above-ground water storage.
9. Predicted weather patterns.

Section WSER 5. Conservation Stages.

There shall be four water conservation stages, depending upon the severity of the emergency as determined by the Board. The regulations applicable to each such stage shall be as set forth below.

Section WSER 5.A. Water Conservation Regulations Associated with Conservation Stage I.

- A. All DWP residential and commercial customers shall reduce their water consumption by a minimum of 5% below their average monthly consumption during Conservation Stage I.
- B. Outdoor water-use shall be reduced at least 15% below their average monthly consumption during Conservation Stage I.
- C. Landscape irrigation will be permitted only on odd or even days of the month, depending on whether the last number of the customer's street address is odd or even.
- D. Landscaping permits will be required for all new or retrofitted turf installations.
- E. The square footage of turf shall be limited to 1,000 square feet for new or retrofitted landscapes.
- F. DWP will promote indoor water-use conservation.
- G. All water used for construction will be metered.
- H. All new landscapes and modifications to existing landscapes greater than 1,000 square feet, shall be required to obtain a landscaping permit prior to beginning work.
- I. DWP customers using 8 ccfs/month or less, for all billings during the previous 12 months, shall be exempt from the water use reductions described in items A and B of Section WSER 5.A, provided their water use remains at this level or lower for the duration of the water shortage emergency.

Section WSER 5.B. Water Conservation Regulations Associated with Conservation Stage II.

- A. All DWP residential and commercial customers shall reduce their water consumption by a minimum of 10% below their average monthly consumption during Conservation Stage II.
- B. Outdoor water-use shall be reduced at least 30% below their average monthly consumption during Conservation Stage II.
- C. Indoor water-use shall be reduced at least 5% below their average monthly consumption during Conservation Stage II.
- D. Outdoor irrigation will be permitted only on days authorized by the DWP.
- E. All new landscapes and modifications to existing landscapes greater than 1,000 square feet, shall be required to obtain a landscaping permit prior to beginning

work.

- F. No new turf will be permitted at any location, new or existing.
- G. No DWP water may be used for soil compaction or dust control.
- H. DWP customers using 8 ccfs/month or less, for all billings during the previous 12 months, shall be exempt from the stipulations in items A, B and C in section WSER 5.B, provided their water use remains at this level or lower for the duration of the water shortage emergency.

Section WSER 5.C. Water Conservation Regulations Associated with Conservation Stage III.

- A. All DWP residential and commercial customers shall reduce their water consumption by a minimum of 25% below their average monthly consumption during Conservation Stage III.
- B. Outdoor water-use shall be reduced at least 60% below their average monthly consumption during Conservation Stage III.
- C. Indoor water-use shall be reduced at least 10% below their average monthly consumption during Conservation Stage III.
- D. Landscape irrigation will be permitted only two days per week, on days designated by the DWP.
- E. Irrigation of turf shall be prohibited.
- F. No DWP water shall be used for ponds, streams, or fountains with a capacity greater than 50 gallons.
- G. No new turf will be permitted at any location, new or existing.
- H. All new landscapes and modifications to existing landscapes, greater than 1,000 square feet shall be required to obtain a landscaping permit prior to beginning work. All new plant material must be low water use (Xeriscape).
- I. No DWP water may be used for soil compaction or dust control
- J. DWP customers using 8 ccfs/month or less, for all billings during the previous 12 months shall be exempt from the stipulations in items A, B and C in section WSER 5.C, provided their water use remains at this level or lower for the duration of the water shortage emergency.

Section WSER 5.D. Water Conservation Regulations associated with Conservation Stage IV.

- A. All DWP residential and commercial customers shall reduce their water consumption by a minimum of 45% below their average monthly consumption during Conservation Stage IV.
- B. Outdoor water-use shall be reduced at least 90% below their average monthly consumption during Conservation Stage IV.
- C. Indoor water-use shall be reduced at least 20% below their average monthly consumption during Conservation Stage IV.
- D. No outdoor water use shall be permitted, except commercial car washes that recycle water.
- E. No landscape irrigation shall be permitted.
- F. No DWP water shall be used for ponds, streams, fountains and new or unfilled swimming pools.
- G. No new turf will be permitted.
- H. No DWP water may be used for soil compaction or dust control.
- I. All new landscapes and modifications to existing landscapes greater than 1000 square feet shall be required to obtain a landscaping permit prior to beginning work. Only landscape items requiring no water to establish or maintain may be installed.
- J. DWP customers using 8 ccfs/month or less, for all billings during the previous 12 months shall be exempt from the stipulations in items A, B and C in section WSER 5.D, provided their water use remains at this level or lower for the duration of the water shortage emergency.

For ease of reference, a summary of the actions associated with the four water conservation stages described in this article is set forth in the following table:

Stage I	Stage II	Stage III	Stage IV
Residential & commercial customers reduce use by 5%.	Residential & commercial customers reduce use by 10%.	Residential & commercial customers reduce use by 25%.	Residential & commercial customers reduce use by 45%.
Even/odd watering schedule, 15% reduction in outdoor water use.	Designated days watering schedule, 30% reduction in outdoor water use.	2 day per week watering schedule, target 60% reduction in outdoor water use.	No outside water use except car washes that recycle, 90% reduction in outdoor water use.
Promote indoor water use conservation.	5% reduction in indoor water use.	10% reduction in indoor water use.	20% reduction in indoor water use.
Landscape permits required.	Landscape permits required.	Landscape permits required.	Landscape permits required.
Permits for new turf with size limit.	No new turf.	No new turf.	No new turf.
		No turf irrigation.	No outside water use.
		No DWP water for ponds, streams, or fountains over 50 gallons.	No DWP water for ponds, streams, fountains, or new or unfilled pools.
Water for construction metered.	No DWP water for soil compaction or dust control.	No DWP water for soil compaction or dust control.	No DWP water for soil compaction or dust control.

The water-use restrictions, listed in Conservation Stages I-IV, provide general water use regulations to be implemented during water shortage emergencies. Additional restrictions may be recommended by the TRT, as they are determined necessary. Additional restrictions may be issued by the Board, whenever it convenes, to review new emergency conditions and/or reevaluate appropriate Conservation Stages. It is the responsibility of the General Manager to keep the Board informed as the drought emergency develops.

Section WSER 6. Failure to Comply.

For failure to comply with the provisions of this article, the provisions of Section WCR 9 shall apply.

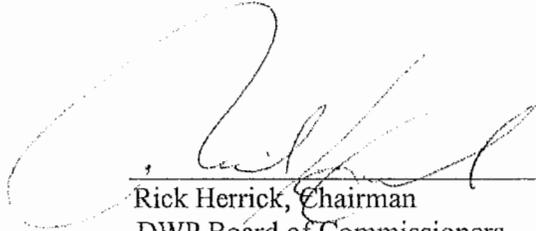
PASSED, APPROVED, and ADOPTED this 27th day of April, 2004.

AYES: Herrick, Conley, Speyers, Willey

NOES: None

ABSENT: Etter

4-27-04
Date


Rick Herrick, Chairman
DWP Board of Commissioners

ATTEST:


Robyn Bratton
Secretary to the Board of Commissioners

CERTIFICATION

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF BIG BEAR LAKE)

I, Robyn Bratton, Secretary to the Board of Commissioners of the Department of Water & Power of the City of Big Bear Lake, California, do hereby certify that the whole number of members of said Board is five, that the foregoing resolution, being Resolution No. DWP 2004-03, was duly passed and adopted by said Board and attested to by the Secretary of said Board, all at a Regular meeting of the said Board, held on the 27th day of April, 2004, that the same was so passed and adopted by the following vote:

AYES: Herrick, Conley, Speyers, Willey
NOES: None
ABSENT: Etter


Robyn Bratton
Secretary to the Board

(SEAL)