

Water Curtailment Policy

Westport Water Association

WATER CURTAILMENT MEASURES

Westport Water Association

Introduction

The purpose of this document is to assist communities in times of water shortage and comply with provisions of OAR 690 Div 86 sec 160 (Water Management & Conservation Plans) and OAR 690 Div 19 sec 0090 (Drought Mitigation).

Water suppliers that have a comprehensive water curtailment plan in place are ready to deal with a short-term emergency water shortage due to drought, natural disaster or human caused catastrophe. A well-prepared curtailment plan helps minimize the impacts of a short-term emergency water shortage by reducing demand and / or finding an alternative supply. Pre-determined conservation measures, a backup supply and intertie with an adjacent water supplier or some combination these measures are important tools water suppliers can use to meet essential water needs.

Suppliers should have ordinances or rules in place before shortages occur. Good curtailment plans contain voluntary and mandatory water use restrictions that are implemented at predetermined levels. These restrictions become progressively severe as the shortage becomes increasingly dire. In cases of a drought (especially one declared by the Governor) in the early stages of a shortage, curtailment plans rely on customers taking voluntary curtailment actions.

As the shortage increases curtailment plans require specific curtailment activities and later, under more severe stages of shortages the implementation measures may shut off non-essential uses.

Examples of Triggers for the Mild Stage 'Alert

- Supply—Well or surface source drops near a water right conditioned trigger or within 40% of historical low
- Demand—Use equals historic peak for three consecutive days,
- Capacity—Use reaches 60 percent of capacity,

Examples of Triggers for the Moderate Stage of Alert Supply— Well or surface source drops near a water drought condition trigger or within 20% of

historical low

- Demand—Use reaches 90 percent ability to refill elevated storage,
- Capacity—Use reaches 85 percent of capacity,

Examples of Triggers for Emergency Stage of Alert

- Supply— Well or surface source drops to a water drought condition trigger or within 10% of historical low. Catastrophic loss of supply due to spill, loss of power, landslide or earthquake.

- Demand—Not able to fill elevated storage
- Capacity—Use reaches 90 percent of capacity

Helpful references and web pages:

Oregon Water Resources Department <https://www.oregon.gov/owrd/>

- Water Management & Conservation Plans
<http://www.oregon.gov/owrd/programsplanning/WMCP/>
- Drought Mitigation
<https://secure.sos.state.or.us/oard/displayDivisionRules.action?selectedDivision=3144>

League of Oregon Cities <http://www.orcities.org/index.cfm>

- Water Management & Conservation Plans Guidebook
<http://www.orcities.org/Duplications/soecialPubs.cfm>

Environmental Protection Agency

- Water Security <http://cfpub.epa.gov/safewater/watersecurity/index.cfm>

American Water Works Association

- Water Security <http://www.awwa.org/science/wise/>
- Drought
<http://www.awwa.org/community/links.cfm?FuseAction=Links&LinkCategoryID=2>
- Conservation
<http://www.awwa.org/community/links.cfm?FuseAction=Links&LinkCategoryID=32>

WATER CURTAILMENT MEASURES

First level of concern -

Voluntary Reduction in Water Use

The Board will issue a general request for a voluntary reduction in water use by all water users. The request will be made at a time when there is a strong indication that.

the water supply will be reduced beyond the capacity to provide adequate service to all water customers.

The request should include a summary of the current water situation, the reason for the requested cutback in use, and a warning that mandatory cutbacks will be required if the voluntary measures do not sufficiently reduce water usage.

In terms of a long-term event such as a drought or sustained turbidity that will interfere with filtration these voluntary measures may not be adequate over time.

WATER CURTAILMENT MEASURES

Second Level of Concern -

Rules Prohibiting Times and Types of Outside Water Use

The Board will pass a rule that restricts the irrigation of lawns, gardens and landscaped areas according to odd-even watering days (potentially for only limited hours).

The rule will also prohibit certain outside uses of water, such as car washing, washing down sidewalks or parking lots, filling swimming pools, dust control and other uses. Some communities allow commercial car washing in facilities that recycle the water they use.

The rule will discontinue the addition of new water service connections to the water system for the term of the ordinance.

The rule will include penalties for violation of the rule including a warning, Fines and the disconnection of water service.

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Third Level of Concern -

Rules Prohibiting All Outside Uses of Water

The Board will pass a rule that restricts all outside use of water, including watering lawns, gardens, or other landscaped areas.

The Rule will follow the same format as the Rule in Step 2, except for Section 4, which should read as follows:

“Section 4. Prohibition on Sprinkling and Watering. No person or customer shall sprinkle, water or irrigate any shrubbery, trees, lawns, grass, ground covers, plants, vines, gardens, vegetables, flowers or any other vegetation.”

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Fourth Level of Concern –

Catastrophic Level

Rules Reducing All Water Uses

The Board will adopt a rule requiring the mandatory reduction of water usage.

For all customers, the rule would set an allotment for residential, commercial, industrial, agricultural and government water users would be set at 30% of the water used during the same time period of the previous year. If a customer fails to follow the rule, they could have water service disconnected and/or be fined.

In catastrophic loss of supply or when a drought declared preference for human consumption is implemented, uses other than for human consumption and emergency services may be the only uses allowed.

WATER CURTAILMENT MEASURES

Definitions. For the purpose of the Rules, the following terms have the meaning given:

Customer. any person using water supplied by the Westport Water Association

Board the Board of the Westport Water Association

Person Any person, firm, entity, partnership, association, corporation, company, or organization of any kind.

Water Water from the Westport Water Association unless expressly provided otherwise or required by contract.

WATER CURTAILMENT MEASURES

Application

The provisions of these Rules shall apply to all customers using water provided by the

Variances.

The Board may, in writing, grant temporary variances for prospective uses of water otherwise prohibited after determining that due to unusual circumstances to fail to grant such variance would cause an emergency condition affecting health, sanitation, or fire protection of the applicant or the public. The **(Westport Water Association)** shall ratify or revoke any such variance or adjustment at its next scheduled meeting. Any such variance or adjustment so ratified, may be revoked by later action of the **(Westport Water Association)** No such variance shall be retroactive or otherwise justify any violation of this Rules occurring prior to issuance of said temporary variance.

Emergency Rules.

These Rules are hereby declared to be necessary for the immediate preservation of the public peace, health, and safety and shall take effect and be in force upon its adoption by the members of the **(Westport Water Association)** Due to severe drought conditions in the area, it is imperative that this Rules become effective immediately to protect existing water supplies for human consumption, sanitation, and fire protection.

Severability Clause.

If any section, subsection, sentence, clause, or phrase of the Rules is for any reason held to unconstitutional, such decision shall not affect the remaining portions of this Rules. The Board of the **(Westport Water Association)** declares that it would have passed each phrase thereof, irrespective of the fact that any one or more such provisions be declared unconstitutional.

WATER CURTAILMENT MEASURES

Rules Controlling.

The provisions of these Rules shall prevail and control in the event of any inconsistency between this Rules and any other rules or regulations of the **(Westport Water Association)**.

Discontinuance of Service.

The Board may, after one warning by certified mail or in person by staff, disconnect the water service of any person or customer whenever he determines that such person or customer has failed to comply with any provisions of the rules. Service so disconnected shall be restored only upon payment of the turn-on charge, hereby fixed at \$10.00 during office hours or \$20.00 after office hours, or as otherwise specified by law, and any other costs incurred by the in the discontinuance of service and the giving of suitable assurances to the **(Westport Water Association)** that the action causing the discontinuance will not be repeated. In addition to the foregoing, the **((Westport Water Association))** may, prior to restoration of service, install a flow-restricted device on the customer's service.

Enforcement.

Enforcement shall include notification to the customer of the violation by certified mail or hand delivery, Fines detailed per level of concern and water disconnection.

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First level of concern -

Voluntary Reduction in Water Use

The Board of the **(Westport Water Association)** will issue a request, to all customers, for a Voluntary Water Use Reduction. This request will be made when there is a strong indication that the water supply will be reduced beyond capacity to provide adequate service to our customers. This request will explain the reason for the reduction.

The announcement of the Voluntary Reduction will be posted on the **(Westport Water Association) webpage** and distributed by mail to each customer.

Examples of Voluntary Curtailment Measures; odd/even days of watering plants, limiting washing of cars. Etc.

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Second Level of Concern

The Board of **(Westport Water Association)** will enact as follows:

Section 1. Purpose and Intent.

Westport Water declares that a water shortage emergency condition prevails within the **Westport Water** due to drought conditions prevailing throughout this region and /or that the ordinary demands and requirements of water consumers cannot be satisfied without depleting the water supply of the **Westport Water** to the extent that there would be insufficient water for human consumption, sanitation, and fire protection.

In order to conserve the water supply for the greatest public benefit with particular regard to domestic use, sanitation, and fire protection, the **(Westport Water Association)** adopts the following regulations and restrictions on the delivery and consumption of water to take effect immediately and remain in effect until rescinded by Rules. All customers would be limited to 70% of their normal water usage as determined by their usage one year prior to the restriction.

The specific uses regulated or prohibited in the Rules are nonessential, if allowed would constitute wastage of water, and should be prohibited.

Section 2

Regulation of Sprinkling and Watering. No person or customer shall sprinkle, water, or irrigate any shrubbery, trees, lawns, grass, ground covers, plants, vines, gardens, vegetables, flowers, or any other vegetation, except as follows:

- a. Such irrigation, sprinkling, and watering shall be permitted by (even-numbered addressed residences or certain locations) on even-

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numbered days of the calendar.

b. Such irrigation, sprinkling, and watering shall be permitted by (odd-numbered addressed residences or certain locations) on odd-numbered days of the calendar.

Section 3

Nonessential Residential Water Use. The following residential water uses are hereby determined to be nonessential and are prohibited:

- a. The use of water to wash any type of vehicle.
- b. The use of water to wash down any sidewalks, walkways, driveways, parking lots, tennis courts or other hard-surfaced area, or building or structure
- c. The use of water to fill, refill or add to any indoor or outdoor pools or hot tub pools except for neighborhood fire control, where the pools have recycling water systems and evaporative covers, or where the use of the pool is required by a medical doctor's prescription.
- d. The use of water in a fountain or ponds for aesthetic or scenic purposes except where necessary to support fish life.

Section 4

Nonessential Commercial, Agricultural or Industrial Use.

The following commercial, Agricultural or industrial water uses are hereby determined to be nonessential and are prohibited:

- a. The use of water to serve a customer in a restaurant unless requested by the customer.
- b. The use of water for scenic and recreational ponds and lakes, except for the minimum amount required to support fish life.
- c. The use of water from hydrants for construction purposes, fire drills, or any purpose other than firefighting.

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- d. The use of water by a golf course to irrigate any portion of its grounds
- e. except those areas designated as tees and greens.
- f. The use of water for dust control.

Section 5

Waste No person or customer shall cause or permit water to run to waste in any gutter or drain.

Section 6

Regulation of Applications for New Water Service. No applications for new, additional, further expanded, or increased-in-size water service connections, meters, service lines, pipeline extensions, mains, or other water service facilities of any kind shall be allowed, unless Board approved.

Section 7

Penalties and Discontinuance of Service. Violations of any provision of this Rules shall be punished as follows:

First Violation warning letter to be sent

Determination of Amount of Prior Water Consumption. The amount of **water** consumed in (the same time period as the **previous** year) shall be determined by Westport Water from its records. Where no such records exist, the amount shall be the average use of similar existing services as determined by the Westport Water from its records.

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Third Level of Concern

REDUCING ALL WATER USES

Rules of the Westport Water Declaring a Water Shortage Emergency, Establishing Rules and Regulations for Allocating Available Water Resources, and Providing Penalties for Violation Thereof.

The Board of Westport Water enacts as follows:

Section 1. Purpose and Intent. The Board of Westport Water hereby declares that a water shortage emergency condition prevails in the area served by the Westport Water due to drought conditions and that the ordinary demands and requirements of water consumers cannot be satisfied without depleting the water supply of the Westport Water to the extent that there would be insufficient water for human consumption, sanitation, and fire protection.

In order to conserve the Westport Waters water supply for the greatest public benefit with particular regard for domestic use, sanitation, and fire protection, the Board adopts the following regulations and restrictions on the delivery and consumption of water to take effect immediately and remain in effect until rescinded by Rules.

The specific uses regulated or prohibited in the Rules are nonessential, and if allowed would constitute wasted water, and should be regulated.

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Section 2

Nonessential Residential Uses Defined. Uses of water for residential customers purposes in excess of the following daily usage allotment are determined to be nonessential:

All customers would be limited to 50% of their normal water usage as determined by their usage one year prior to the restriction.

Section 4

Nonessential Commercial and Agricultural Uses Defined. Uses of water for commercial purposes in excess of the following amounts are determined to be nonessential and are prohibited:

1. The use of water for schools, parks, recreation areas, golf courses, community food gardens, residential gardens, cemeteries, and similar recreation or memorial type facilities in excess of 50% of the amount consumed in (the same time period of the previous year).
2. The use of water for nursery facilities, restaurants, shopping centers, filling stations, health and swim clubs, and all other commercial uses in excess of 50% of the amount consumed in (the same time period as the previous year).

Section 5

Nonessential Industrial Uses Defined. Uses of water for industrial purposes in excess of the following amounts are determined to be nonessential:

1. The use of water for manufacturing, food processing, cooling or cleaning of equipment in excess of 50% of the amount consumed in (the same time period as the previous year).
2. The use of water for agricultural irrigation in excess of 50% of the amount consumed in the same period as previous year .

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3. Other Nonessential Uses. All other uses of water not expressly set forth in this Rules in excess of 50% of the amount consumed in the same period as previous year are determined to be nonessential.

Section 6

Determination of Amount of Prior Water Consumption. The amount of water consumed in (the same time period as the previous year) shall be determined by Westport Water from its records. Where no such records exist, the amount shall be the average use of similar existing services as determined by the Westport Water from its records.

Section 7

Regulation of Applications for New Water Service. No applications for new, additional, further expanded, or increased-in-size water service connections, meters, service lines, pipeline extensions, mains, or other water service facilities of any kind shall be allowed, by approval of the Board.

Section 8

Penalties and Discontinuance of Service. Violations of any provision of this Rules shall be punished as follows:

First Violation warning letter to be sent

Second violation within 6-month period

Residential Fine - \$100.

Commercial fine \$500.00

Third violation, and disconnect

Residential Fine - \$500.

Commercial fine \$1000.00

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Enforcement. Enforcement shall include notification to the customer of the violation by certified mail or hand delivery, Fines as per above and water disconnection. Customer will incur the cost of reconnection of service.

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Fourth Level of Concern

CATASTROPHIC WATER SHORTAGE EMERGENCY

The Rule of the
Declaring a Catastrophic Water Shortage Emergency, Establishing Rules and
Regulations for Allocating Available Water Resources, and Providing Penalties for
Violation Thereof.

The Board of **(Westport Water Association)** enacts as follows:

Section 1. Purpose and Intent. The Board of
hereby declares that a water shortage emergency condition prevails in the area served by
(Westport Water Association) due to drought declaration specifying human consumption
exemption natural disaster or human caused catastrophe and the ordinary demands and requirements of
water consumers cannot be satisfied without depleting the water supply of **(Westport Water
Association)** the extent that there would be insufficient water for human consumption, sanitation, and
fire protection.

To conserve the **(Westport Water Association)** water supply for the greatest public
benefit with regard for domestic use, sanitation, and fire protection, the Board adopt the
following regulations and restrictions on the delivery and consumption of water to take
effect immediately and remain in effect until rescinded by Rule.

**All Customers will be restricted to 30% of water of their normal water usage as determined by their
usage one year prior to the restriction.**

WATER CURTAILMENT MEASURES

Penalties and Discontinuance of Service. Violations of any provision of this Rules shall be punished as follows:

First Violation warning letter to be sent

Second violation within 2-month period

Residential Fine - \$500.00

Commercial fine \$1000.00

Third violation, and disconnect

Residential Fine - \$1000.00.

Commercial fine \$2000.00

Enforcement. Enforcement shall include notification to the customer of the violation by certified mail or hand delivery, Fines as per above and water disconnection. Customer will incur the cost of reconnection of service.

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Section 7

Publication. The Secretary/Treasurer for **Westport Water** is hereby directed to publish this Rule for the period and in the manner required by the provisions of OAR 690 Div 86 sec 160 (Water Management & Conservation Plans) and OAR 690 Div 19 sec 0090 (Drought Mitigation).

ORDER PUBLISHED THIS _____ day of _____ 20

ADOPTED THIS _____ day of _____ 20

President:

Vice-President:
