

# Cape Royale Utility District Policy and Procedures

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## Drought Contingency Plan

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**Effective Date:** September 1, 2008

**Approved:** Cape Royale Utility District Board of Directors      **Update:** April 18, 2019

**Type of Action:** Revision of Existing Plan (Initial Publication Date Unknown)

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### 1.0. SUBJECT TITLE:

Drought Contingency Plan.

### 2.0. PURPOSE:

The purpose of the Drought Contingency Plan (DCP) is to conserve and protect the available water supply for domestic water use, sanitation, and fire protection, and to minimize the impact of water shortages during emergency conditions.

### 3.0. PERSONS AFFECTED:

The provisions of this DCP shall apply to all persons, customers, and property utilizing water provided by the Cape Royale Utility District.

### 4.0. REFERENCES & DEFINITIONS:

4.1. NOAA Drought Severity Index – Weekly Value website:

[www.cpc.ncep.noaa.gov/products/analysis\\_monitoring/regional\\_monitoring/palmer.gif](http://www.cpc.ncep.noaa.gov/products/analysis_monitoring/regional_monitoring/palmer.gif)

4.2. Non-Essential Water Uses:

4.2.1. Landscape irrigation

4.2.2. Washing automobiles, motorcycles, boats, boat trailers, golf carts, and any other motorized vehicle.

4.2.3. Washing driveways, sidewalks, decks, parking lots, tennis courts, and any other paved areas.

4.2.4. Allowing accumulation of standing water in gutters or streets.

4.2.5. Washing the exterior of buildings (this does NOT include immediate fire protection).

4.2.6. Using water to clear rain gutters.

4.2.7. Filling, refilling, or adding water to swimming pools or hot tubs.

4.2.8. Adding water to re-circulating fountains or other aesthetic outdoor water features other than the minimal amount to support aquatic life.

4.2.9. Using water from hydrants for any purpose other than fire fighting.

4.2.10. Failing to repair a controllable leak within a reasonable period after notice is received.

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## 5.0. TRIGGERING STAGES AND CONSERVATION ACTIONS:

The District's General Manager or his designee shall monitor water supply and/or demand conditions on a weekly basis. In accordance with the data collected from master meters and storage tank gages, each condition stage shall be determined by the current Drought Severity Index as posted on the website in Section 4.1. If any single condition from each severity classification is met, the drought conditions will be deemed to exist and will not be terminated until all conditions have dissipated. The current classification will be posted on the District's website at [www.cr-ud.org](http://www.cr-ud.org) and on the bulletin board located at the main entrance to the District office.

### 5.1. Normal –

NOAA Index classifies region as "Normal". Water system recovery time is one hour or less.

No conservation efforts required. Voluntary conservation measures requested from customers with public information provided for specific steps that can be taken to conserve water.

### 5.2. Moderate –

NOAA Index classifies region as being in "Moderate" state. Water system recovery time is more than one hour but less than two hours.

5.2.1. Non-essential water use shall be limited to even-numbered days for customers with even-numbered addresses and odd-numbered days for customers with odd-numbered addresses.

5.2.2. All outdoor water usage shall be prohibited between the hours of 6:00 AM to 10:00 AM and between the hours of 6:00 PM to 12:00 AM (midnight).

### 5.3. Severe –

NOAA Index classifies region as being in "Severe" state. Water system recovery time is more than two hours but less than four hours.

5.3.1. All conservation measures in Section 5.2. will continue to be implemented.

5.3.2. Non-essential water usage shall be limited to a hand-held garden hose with a manual on-off nozzle.

5.3.3. Items 4.2.3, 4.2.4, 4.2.7, and 4.2.9 in the "Non-Essential Usage" definitions will be prohibited.

### 5.4. Extreme –

NOAA Index classifies the region as being in an "Extreme" state of drought. Water system recovery time is greater than four hours.

5.4.1. All conservations measures in Section 5.2. and 5.3. will continue to be implemented.

5.4.2. All "Non-Essential" water usage shall be prohibited.

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5.4.3. A surcharge of 200% of the applicable rate for water usage in excess of 10,000 (ten thousand) gallons per month shall be imposed on all customers.

5.4.4. The District's General Manager may prohibit any non-residential water uses which are not deemed essential to the health and safety of residents.

## **6.0. ENFORCEMENT:**

A violation of any single conservation measure as prescribed by this DCP constitutes an unauthorized use of District services and/or facilities. Each calendar day that a breach of any provision of this DCP is witnessed shall be considered a separate violation. The penalties listed in this DCP shall be in addition to any other legal rights and remedies of the District as may be allowed by law.

### **6.1. First Violation –**

Any person who violates this DCP shall receive written notification of such violation. The written notice shall include:

6.1.1. The date and time that the violation was observed

6.1.2. The nature of the violation

6.1.3. The DCP measures that were in effect at the time of the violation

6.1.4. The penalties applicable for any subsequent violation of the DCP

### **6.2. Subsequent Violations –**

Any person who violates the provisions of this DCP two or more times within the same calendar year, and has previously received written notice as specified in Section 6.1., will be subject to the penalties listed below. Penalties shall be imposed at the discretion of the Board of Directors after all procedural requirements of the District's Rate Order have been satisfied.

6.2.1. Disconnection for Non-Compliance - In addition to any other remedies, penalties, sanctions or enforcement procedures specified in this DCP, the District shall have the right to terminate water service to persons or customers committing the infractions.

6.2.2. Monetary Penalties for Non-Compliance – In addition to service disconnection provided in 6.2.1., the Board of Directors, after submitting any required legal notice, shall have the right to impose a penalty not to exceed \$5,000 (five thousand dollars) for each violation of this DCP.

