

SKIDMORE WATER SUPPLY CORPORATION
DROUGHT CONTINGENCY PLAN

A. TRIGGER CONDITIONS

SWSC shall set forth guidelines for determining when a particular stage of water conservation shall be implemented or terminated. Guidelines may be updated or amended when SWSC feels that conditions have changed so as to necessitate such an update.

1. Mild Conditions

- a. Ground water withdrawal for peaking is more than 20 percent more than its projected value for the date; or
- b. Disruption in either the water supply, the treatment/storage facilities, or the distribution system that may cause a trigger condition.

2. Moderate Conditions

- a. Ground water withdrawal for peaking is more than 15 percent more than its projected value for the date; or
- b. Disruption in either the water supply, the treatment/storage facilities, or the distribution system that may cause a moderate trigger condition.

3. Severe Conditions

Disruption in either the water supply, the treatment/storage facilities, or the distribution system that cause a severe trigger condition.

4. Critical Conditions

In the event of a failure in any of the preceding systems or any catastrophic event that either has the potential or actually interferes with the supply of potable water to the system, the SWSC or the designated representative is authorized to take all reasonable measures as deemed necessary to provide for the public's safety and health.

The projected value of the groundwater wells' usage for peaking can be determined graphically from historical data. These graphs or similar ones for other years or a composite of years should be used to determine the projected or anticipated total amount of groundwater use for any date throughout the year.

B. EMERGENCY WATER DEMAND MANAGEMENT MEASURES

The following actions shall be initiated by the SWSC or the designated representative when trigger conditions are reached:

1. Mild Conditions
 - a. Inform the public through news media that a trigger condition has been reached and that they should look for ways to voluntarily reduce water use. Specific recommendations shall be provided.
 - b. Reduce watering of the public parks and esplanades to a minimum level to avoid any loss of vegetation.
 - c. Publicize a voluntary lawn watering schedule.
 - d. During winter months, request that customers insulate pipes rather than running water to prevent freezing.
2. Moderate Conditions
 - a. Continue implementation of all relevant actions in preceding phase.
 - b. Institute a mandatory law watering schedule as follows:
 - 1) Customers with even-numbered street addresses may water on even days of the month.
 - 2) Customers with odd-numbered street addresses may water on odd days of the month.
 - 3) Watering shall occur only between the hours of 8pm to 10 am.

- c. Public water uses not essential to the health and safety of the community shall be prohibited. Examples are water hydrant flushing, filling pools, and park watering.

3. Severe Conditions

- a. Continue implementation of all relevant actions in the preceding phase.
- b. Specific outdoor water uses such as yard watering and car washing shall be prohibited. The SWSC or the designated representative shall have the authority to grant a variance to those business such as plant nurseries for limited outdoor watering. Other outdoor uses of water such as that for fire protection, sewer maintenance and other related to the health and safety of the community shall not be restricted.
- c. Implement an excess water use charge of twice the unit rate for water all water usage in excess of 6,000 gallons per month per connection equivalent.

C. INITIATION PROCEDURES

The SWSC or the designated representative shall monitor the water usage as well as the utility system. When a trigger condition is reached, the SWSC will notify the public.

D. TERMINATION NOTIFICATION

Notification of termination will be given by the SWSC, as was given to enact each drought condition. Termination of each drought condition will begin when conditions have sufficiently improved to the satisfaction of the SWSC.

E. IMPLEMENTATION

The Drought Contingency Plan shall be implemented by its adoption through a resolution by the SWSC and the passage of a policy (Appendix D) establishing (1) the excess water use rate, (2) the lawn watering scheduling, (3) the prohibition against all outside water use, (4) the conditions under which each can be initiated by the SWSC, and (5) the enforcement penalties and fines for violations.

F. INFORMATION AND EDUCATION

The public will be made aware of conservation and drought conditions by information and data transfer through SWSC's normal procedures for education and information (Section II.A). Condition 1. will initiate the public notice of the status of the water shortage. Posting notices, newspaper articles, and direct mail to customers will be used.

G. UPDATE OF TRIGGER CONDITIONS

At least once a year, SWSC will review the trigger conditions for their reasonableness and functional effectiveness as a response to the actual severity of the drought. New or modified trigger conditions will be adopted if required.