

WATER CONSERVATION CONTINGENCY PLAN

STAGE 1 VOLUNTARY WATER AWARENESS

GOAL

Achieve a voluntary reduction in total gallon per capita per day (GPCD)

TRIGGERING CRITERIA

Water awareness may be triggered by any one of the following:

- *Water supplies are low as a result of source water dropping below 65% of the total conservation storage
- *Water demand approached or exceeds 85% of delivery capacity for 4 days.
- *Short-term deficiencies limit supply capability for all parts of the system.
- *Contamination of the water supply occurs.

ACTIONS AVAILABLE

*Specific actions taken during any conservation situation will be determined by the General Manager with notification to the Board of Commissioners. The General Manager may also take other actions not listed, if deemed necessary. Following is a menu of possible actions:

ALL WATER CUSTOMERS

- *Encourage reduction in frequency of watering new and first year landscaping and foundations.
- *Encourage only initial filling of ornamental fountains.
- *Encourage reduction in frequency of washing or rinsing of vehicles and recommend use of bucket/container, hand-held hose with positive shut-off valve or commercial car wash.
- *Encourage reduction in frequency of recreational use including use of faucets or hydrant.
- *Encourage reduction of water use through **Voluntary Day of Week Watering Schedule**.
Irrigation of landscaped areas with hose-end sprinklers or automatic irrigation systems should be limited to:

LAST DIGIT OF ADDRESS	ALLOWED WATERING DAYS
Even	Tuesday, Thursday, Saturday
Odd	Wednesday, Friday, Sunday

- *Apartments, office building complexes or other property containing multiple addresses may be identified by the lowest address number. Irrigation of landscaped areas is permitted at anytime if it is by means of a hand-held hose, a faucet filled bucket or drip irrigation system.

UTILITY MANAGEMENT

- *Initiate public education campaign teaching and encouraging reduced water use practices.
- *Encourage reduction of water use in city-owned ornamental fountains.
- *Encourage reduction in landscape uses for city parks and golf courses.

COMMERCIAL CUSTOMERS

- *Identify and encourage voluntary reduction measures by high volume water users through water use audits.
- *Encourage reduction in water use for landscape nursery stock.
- *Encourage area restaurants to serve customer water by request only.

DURATION OF STAGE

- *The stage can be made effective for up to, but no more than, 60 days from the date of publication/ notification.
- *Upon recommendation of the General Manager, the District may upgrade or downgrade the stage when the conditions triggering that stage occur.
- *The General Manager may extend the duration of the stage for additional time periods not to exceed 120 days each.
- *The decision to terminate a stage will occur if the corresponding condition has subsided or been eliminated and if the corresponding trigger condition is no longer exceeded and would be unlikely to recur upon termination.

STAGE 2 MANADATORY WATER WATCH

GOAL

Achieve a 10% reduction in total gallons per capita per day (GPCD)

TRIGGERING CRITERIA

Water watch may be triggered by any one of the following:

- *Water supplies are low as a result of source water dropping below 50% of the total conservation storage.
- *Water demand has reached or exceeded 90% of delivery capacity for 3 consecutive days.
- *Short-term deficiencies limit supply capability for all or parts of the system, as determined by the General Manager.
- *Contamination of the water supply occurs.

ACTIONS AVAILABLE

*Specific actions taken during any conservation situation will be determined by the General Manager with notification to the Board of Commissioners. The General Manager may also take other actions not listed, if deemed necessary. Following is a menu of possible actions:

ALL WATER CUSTOMERS

- *Restrict operation of ornamental fountains or ponds to initial filling except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- *Prohibit recreational water use including uses of faucet, hoses or hydrants which use water in such a manner as to allow run-off or other wastes.
- *Restrict washing of any motor vehicle, motorbike, boat, trailer, airplane or other vehicle to the use of a hand-held bucket or a hand-held hose equipped with a positive shutoff nozzle for quick rinses. Vehicle washing may be done at any time on the immediate premises of commercial car wash or commercial service station. Further, such washing may be exempted from these regulations if the health, safety, and welfare of the public is contingent upon frequent vehicle cleansing, such as garbage trucks and vehicles used to transport food and perishables.
- *Encourage further reduction in frequency in draining and refilling of swimming pools.
- *Prohibit hosing off paved areas, building, windows or other surfaces.
- *Require reduction of water use through Mandatory Day-of-Week Landscape Watering Schedule and require watering only during off-peak hours. Irrigation of landscape areas with hose-end sprinklers or automatic irrigation systems shall be limited to:

Last Digit of Address	Allowed Watering Days
Even	Sundays and Thursdays
Odd	Saturdays and Wednesdays

Irrigation of landscape areas are further limited to the hours of 8:00 p.m. until 4:00 a.m. on designated watering days. Apartments, office building complexes or other property containing multiple addresses may be identified by the lowest address number. Irrigation of landscape areas are permitted during scheduled times if it is by means of hand-held hose, a faucet filled bucket or drip irrigation system.

UTILITY MANAGEMENT

- *Initiate engineering studies to evaluate alternatives should conditions worsen.
- *Accelerate public education campaign teaching and encouraging reduced water use practices.
- *Prohibit flushing of new mains not immediately required to provide service.
- *Continue intensified leak detection and repair activities on water pipes and mains.
- *Require reduction of water use through day-of-week landscape watering schedule for parks and golf courses.
- *Increase enforcement efforts.

COMMERCIAL CUSTOMERS

- *Identify and encourage voluntary reduction measures by high-volume water users through water use audits.
- *Require reduction of water use through day-of-week landscape watering schedule for parks and golf courses
- *Encourage further reduction in landscape uses for nursery stock.
- *Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle not occurring on the premises of a commercial car wash and commercial service stations and not in the immediate interest of public health, safety, and welfare is prohibited. Further, such vehicle washing at commercial car washes and commercial service station shall occur only between the hours of 9:00 and 5:00 p.m.

- *The filling, refilling or adding of water to swimming pools, wading pools, ornamental ponds and fountains and Jacuzzi type pools is prohibited.**
- *Foundation plantings may be watered for a two-hour period during off-peak hours with soaker or hand-held hose equipped with a positive shutoff nozzle on the watering schedule.
- *Operation of any ornamental fountain or pond for aesthetic or scenic purpose is prohibited except where necessary to support aquatic life or where such fountains or ponds are equipped with a recirculation system.
- *A 10% rate increase for high water demand residential users (greater than 10,000 gallons per account) shall be initiated.
- *Municipal landscape watering prohibited except golf courses (see below).
- *Watering of golf course greens and tee boxes restricted to off-peak hours; watering of other golf course areas and parks is prohibited.
- *Watering of golf course greens and tee boxes restricted to off-peak hours; watering of other golf course areas and parks is prohibited unless the golf course utilizes a water source other than that provided by South Blount Utility District.
- *Watering of nursery plant stock restricted to designated off-peak hours and day-of-week landscape watering schedule.

VIOLATIONS

A person commits an offense if he/she knowingly or intentionally makes, causes or permits a use of water contrary to the measures implemented in the Water Conservation Contingency Plan.

Any person, including a person classified as a water customer of the South Blount Utility District, in apparent control of the property where a violation occurs or originated shall be presumed to be the violator, and proof that the violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation. It is presumed that a person has knowingly made, caused or permitted such use if the mandatory measures have been formally ordered and any one of the following conditions met:

- *The manner of use has been prohibited by the Water Conservation Contingency Plan;
- *The amount of water used exceeds that allowed by the Water Conservation Contingency Plan; or
- *The manner of use or the amount used violated the term and conditions of a compliance agreement made pursuant to a variance granted by the General Manager.

WARNINGS AND PENALTIES

- *First violation-customer will be given a written warning that they have violated restrictions. Each day that one or more of the provisions in this Plan is violated shall constitute a separate offense.
- *If a customer has been found to violate two or more distinct restrictions of this Plan, upon due notice to the customer, South Blount Utility District may: (1) install a flow restrictor in the line to limit the amount of water that will pass through the meter in a 24-hour period; or (2) discontinue water served to the premises. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at an amount not to exceed \$125.00 and any other costs incurred by the South Blount Utility District in discontinuing service.

VARIANCES

The General Manager, or his designee, may, in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, safety or welfare for the public or the person requesting such variance and all of the following conditions are met:

- *Granting of a variance must not cause an immediate significant reduction in the District's water supply.
- *The health, safety or welfare of other persons will not be adversely affected by granting of the variance.
- *The applicant must demonstrate that the extreme hardship or need is related to the health safety or welfare of the person requesting it.
- *Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- *Alternate methods can be implemented which will achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Plan shall file a petition for variance with the South Blount Utility District within 5 days after the Plan or particular water conservation response stage has been invoked. All petitions for variances shall be reviewed by the General Manager or his/her designee, and shall include the following:

- *Name
- *Purpose of water use
- *Specific provision(s) of the Plan from which petitioner is requesting relief.
- *Detailed statement as to how the specific provision of the Plan adversely affect the petitioner or what damage or harm will occur to the petitioner or others if petitioner complies with the this Plan.
- *Description of the relief requested.
- *Period of time for which the variance is sought.
- *Alternative water use restrictions of other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
- *Other pertinent information.

Variations granted by the South Blount Utility District shall be subject to the following conditions, unless waived or modified by the South Blount Utility District:

- *Variations granted shall include a timetable for compliance.
- *Variations granted shall expire when the Plan is no longer in effect, unless the petitioner has failed to meet specific requirements.
- *No variance shall be retroactive to otherwise justify any violation of this Plan occurring prior to the issuance of the variance.
- *The General Manager may revoke a variance granted when conditions are not being met or are no longer applicable.

DURATION OF STAGE

- *The stage can be made effective for up to, but not more than, 60 days from the date of

publication/notification.

*The General Manager may upgrade or downgrade the stage when the conditions triggering that stage occur.

*The General Manager may extend the duration of the stage for additional time periods, not to exceed 120 days.

*the decision to terminated a stage will occur if the corresponding condition has subsided or been eliminated and if the corresponding trigger condition is no longer exceeded and would be unlikely to recur upon termination.

STAGE 3 WATER EMERGENCY

GOAL

Achieve a 25% reduction in total gallons per capita per day (GPCD)

TRIGGERING CRITERIA

Water Emergency may be triggered by any one of the following:

*Water supplies are low as a result of source water dropping below 30% of the total conservation storage.

*Water demand approaches system capacity-Water demand has reached or exceeded 98% capacity of delivery capacity for 1 day.

*Short-term deficiencies limit supply capability.

*Contamination of the water supply occurs.

ACTIONS AVAILABLE

Specific actions taken during any conversation situation, including water allocation, will be determined by the General Manager with notification to the Board of Commissioners. The General Manager may also take other actions not listed, if deemed necessary. Following is menu of possible actions. All Stage 1 and 2 requirements shall remain in effect during Stage 3 except:

ALL WATER CUSTOMERS

*Irrigation of landscape is absolutely prohibited.

*Use of water to wash any motor vehicle, motorbike, boat, trailer, airplane or other vehicle is absolutely prohibited.

*South Blount Utility District may impose a retail water rate increase to discourage water use. All rated for usage in excess of 10,000 gallons per month (per single-family residential account) or any other usage amount above 10,000 gallons per month, as deemed appropriate by the General Manager, may be increased by an additional 10% or any other percentage deemed appropriate by the General Manager.

UTILITY MANAGEMENT

All Stage 1 and 2 requirements shall remain in effect during Stage 3.

COMMERCIAL CUSTOMERS

All Stage 1 and 2 requirements shall remain in effect during Stage 3.

WHOLESALE CUSTOMERS

All Stage 1 and 2 requirements shall remain in effect during Stage 3.

VIOLATIONS

A person commits an offense if he/she knowingly or intentionally makes, causes or permits a use of water contrary to the measures implemented in the Water Conservation Contingency Plan.

Any person, including a person classified as a water customer of the South Blount Utility District, in apparent control of the property where a violation occurred on the person's property shall constitute a rebuttable presumption that the person in apparent control of the property committed the violation, but any such person shall have the right to show that he/she did not commit the violation. Parents shall presume to be responsible for violations of their minor children. It is presumed that a person has knowingly made, caused or permitted such if the mandatory measures have been formally ordered and any one of the following conditions is met:

- *The manner of use has been prohibited by the Water Conservation Contingency Plan;
- *The amount of water used exceeds that allowed by the Water Conservation Contingency Plan; or
- *The manner of use or the amount used violated the terms and conditions of a compliance agreement made pursuant to a variance granted by the General Manager.

WARNINGS AND PENALTIES

- *First violation-Customers will be given a written warning that they have violated restrictions. Each day that one or more of the provisions in this Plan is violated shall constitute a separate offense.
- *If a customer has been found to violate two or more distinct restrictions of this Plan, upon due notice to the customer, South Blount Utility District may: (1) install a flow restrictor in the line to limit the amount of water that will pass through the meter in a 24-hour period; or (2) discontinue water served to the premises. Services discontinued under such circumstances shall be restored only upon payment of a re-connection charge, hereby established at an amount not to exceed \$250.00 and any other costs incurred by the South Blount Utility District in discontinuing service.

VARIANCES

The General Manager, or his designee, may, in writing, grant temporary variance for existing water uses otherwise prohibited under this Plan if it is determined that failure to grant such variance would cause an emergency condition adversely affecting the health, safety or welfare for the public or the person requesting such variance and all of the following conditions are met:

- *Granting of a variance must not cause an immediate significant reduction in the District's water supply.
- *The health, safety, or welfare of other persons will not be adversely affected by granting of the variance.
- *The applicant must demonstrate that the extreme hardship or need is related to the health, safety or welfare of the person requesting it.
- *Compliance with this Plan cannot be technically accomplished during the duration of the water supply shortage or other condition for which the Plan is in effect.
- *Alternative methods can be implemented which achieve the same level of reduction in water use.

Persons requesting an exemption from the provisions of this Plan shall file a petition for variance with the South Blount Utility District within 5 days after the Plan or a particular water conservation response stage has been invoked. All petitions for variances shall be reviewed by the General Manager or his/her designee and shall include the following:

- *Name
- *Purpose of water use
- *Specific provision(s) of the Plan from which the petitioner is requesting relief.
- *Detailed statement as to how the specific provision of the Plan adversely affects the petitioner or what damage or harm will occur to the petitioner or others that comply with this Plan
- *Description of the relief request.
- *Period of time for which the variance is sought.
- *Alternative water use restrictions of other measures the petitioner is taking or proposes to take to meet the intent of this Plan and the compliance date.
- *Other pertinent information.

Variances granted by the South Blount Utility District shall be subject to the following conditions, unless waived or modified by the South Blount Utility District:

- *Variances granted shall include a timetable for compliance.
- *Variances granted shall expire when the Plan is no longer in effect, unless the petitioner has failed to meet specified requirements.
- *No variance shall be retroactive or otherwise justify and violation of this Plan occurring prior to the issuance of the variance.
- *The General Manager may revoke a variance granted when conditions are not being met or are no longer applicable.

Duration of Stage

- *The stage can be made effective for up to, but not more than, 60 days from the date of publication/notification.
- *The General Manager may upgrade or downgrade the stage when the conditions triggering the stage occur.
- *The General Manager may extend the duration of the stage for additional time periods, not to exceed 120 days.
- *The decision to terminate a stage will occur if the corresponding condition has subsided or been eliminated and if the corresponding trigger condition is no longer exceeded and would be unlikely to recur upon termination.