

RESOLUTION FOR APPROVING WATER SHORTAGE RESPONSE PLAN

WHEREAS, North Carolina General Statute 143-355 (l) requires that each unit of government that provides public water service and each large community water system shall develop and implement water conservation measures to respond to drought or other water shortage conditions as set out in a water Shortage Response Plan and submitted to the Department for review and approval; and

WHEREAS, as required by the statute and in the interests of sound local planning, a Water Shortage Response Plan for the Town of Aurora has been developed and submitted to the Aurora Town Board of Commissioners for approval; and

WHEREAS, the Aurora Town Board of Commissioners finds that the Water Shortage Response Plan is in accordance with the provisions of North Carolina General Statute 143-355 (l) and that it will provide appropriate guidance for the future management of water supplies for the Town of Aurora as well as useful information to the Department of Environment and Natural Resources for the development of a state water supply plan as required by statute;

NOW, THEREFORE, BE IT RESOLVED by the Aurora Town Board of Commissioners of the Town of Aurora that the Water Shortage Response Plan entitled, **Town of Aurora Emergency Response Plan**, dated August 13, 2018, is hereby submitted to the Department of Environment and Natural Resources, Division of Water Resources; and

BE IT FURTHER RESOLVED that the Town of Aurora Board of Commissioners intends that this plan shall be revised to reflect changes in relevant data and projections at least once every five years or as otherwise requested by the Department, in accordance with the statute and sound planning practice.

This the 13th day of August, 2018.


Clif Williams, Mayor

ATTEST:


Sandra S. Sartin, Interim Town Clerk/Finance Officer

WATER SHORTAGE RESPONSE PLAN ORDINANCE

Section 34-116

Section 1. Authority to Implement

When conditions dictate, the Town of Aurora Public Works Director, under the direction of the Mayor of the Town of Aurora, may implement a Water Shortage Response Plan (WSRP). Conditions which may require the WSRO to be enacted are outlined in Section 2.

Section 2. Factors Requiring Implementation of the Water Shortage Response Plan

Several parameters or conditions may require the Town of Aurora to begin the WSRP. These include but may not be limited to significant reductions in well water levels, a significant increase in pump run times for the predetermined total flow at the well(s), contaminants in the water system, act of terrorism, vandalism, main breaks and natural disasters.

If the factors listed above reduce well water levels or pump run times or by any event or combination of events prevent the water system from delivering water, WSRP phases will be enacted in the following order:

Phase I will be enacted if a 20% reduction in normal well water levels is noted or if pump run times increase 20% in order to maintain previous rates or any other event which causes a 20% reduction in the water system's capacity.

Phase II will be enacted if a 40% reduction in normal well water levels is noted or if pump run times increase 40% in order to maintain previous rates or any other event which causes a 40% reduction in the water system's capacity.

Phase III will be enacted if a 60% reduction in normal well water levels is noted or if pump run times increase 60% in order to maintain previous rates or any other event which causes a 60% reduction in the water system's capacity.

Section 3. Water Use Classification

In order to facilitate a fair and equitable WSRP, every water use will be grouped into one of three classifications.

Class I – Essential Water Uses

These uses include, but may not be limited to water use required to/for:

- Sustain human life and the lives of domestic pets
- Maintain minimum standards of hygiene and sanitation
- Health care uses necessary for patient care and rehabilitation
- Firefighting, including training and drills as approved by the Mayor of Aurora

Class II – Socially or Economically Important Water Uses

These uses include, but may not be limited to water use required to/for:

Preserve commercial vegetable gardens, fruit orchards, nursery stock and livestock maintenance

Outdoor commercial watering, public or private

Establishing vegetation, after construction/earth moving activities

Filling and operation of municipal or private swimming pools provided that these swimming pools serve 25 or more residents

Operation of commercial car washes, restaurants, laundromats, clubs, schools, churches and other similar establishments

Class III – Non-Essential Water Uses

These uses include, but may not be limited to:

Operation of water fountains, ornamental pools and recreational swimming pools that serve less than 25 persons

Non-commercial washing of motor vehicles, sidewalks, houses, etc.

Non-commercial watering of gardens, lawns, parks, playing fields and other recreational activities

Section 4. Phased WSRP and Water Use Reduction Goals

When the WSRP is implemented, the below phased approach will be followed:

Phase I – Voluntary Conservation

This phase will be enacted when it is determined that one or more of the parameters outlined in Section 2 is met. If this occurs, the consumers will be notified promptly by any or all of the following: mailers, door hangers, public postings at the Town Hall, Post Office, etc. The public will be asked to begin voluntary conservation measures and tips can be seen on Attachment I.

Continued water consumption by Class III, non-essential users, will result in a written notice of violation for the first offense and a \$2500 fine for each subsequent offense.

If the determining parameter(s) return to seasonal norms, the measures will be lifted. However, failure of the determining parameter(s) to return to a state of seasonal normalcy may require the initiation of Phase II.

Phase II – Mandatory

This phase will begin when the Public Works Director issues a water shortage advisory. The consumers will be notified by one of the methods noted in Phase I. All users will be required to adhere to the voluntary conservation measures as noted in Attachment I. Class III uses will be banned. Class II uses will be allowed although outdoor vegetative watering will be limited according to the resident's street address. Even numbered addresses will be allowed to water on even days of the month. Odd numbered addresses will be allowed to water on odd days of the month.

During Phase II, industrial facilities will be required to develop and demonstrate to the Public Works Director a water shortage response program. This program should show, at least a 25% reduction in water usage.

Failure to adhere to the Phase II (Mandatory) required conditions will result in a written notice of violation for the first offense and/or a \$50.00 fine. Thereafter, each violation increases by a factor of \$50.00. Any violation past a fourth offense shall result in a disruption of water service to the offending party until Phase II has been rescinded.

Phase III – Emergency

This phase will commence with the issuance of a water shortage emergency declaration from the Town's Public Works Director. Users will be notified by any or all of the methods noted in Phase I. All users will be required to use voluntary conservation measures outlined in Attachment I. Class III uses will be banned and Class II uses will be allowed with the exception of vegetative watering. Industrial users will be required to implement their water reduction program immediately.

Failure to comply with the mandates during Phase III will require the offending party to pay a \$100.00 fine for the first offense, a \$350.00 fine for the second offense and disruption of service for the third offense.

In addition, residential users will be allotted 1,000 gallons per month per person per connection. If the user uses 1,001 – 1,250 gallons per month per person per connection, a surcharge of 25% will be added to the monthly bill. If the user uses 1,251 – 1,500 gallons per month per person per connection, a surcharge of 75% will be added to the monthly water bill. If the user uses 1,501 or more gallons per month per person per connection, a surcharge of 150% will be added to the monthly bill.

Commercial, industrial and institutional facilities will be required to reduce their monthly consumption by 25% of the previous 12-month water consumption average to maintain the current water rate for that month. The average water use can be evaluated on an individual basis for facilities with seasonal demand fluctuations. A 10-24% water use reduction from the previous 12-month use average will require the Town to impose a 25% surcharge on the monthly water bill. A 0-9% water use reduction from the previous 12-month water use average will require the Town to impose a 50% surcharge on the monthly water bill. An increase of 1-25% above the previous 12-month water use average will result in a surcharge of 100% added to the next monthly bill. Any amount used above 25% of the previous 12-month average water use will require the Town to add a surcharge of 150% to the monthly bill.

Section 5. Enforcement

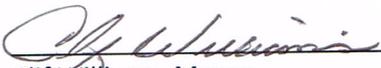
Enforcement of mandatory conservation and associated fines will be the responsibility of the Public Works Director under the direction of the Town's Mayor.

Section 6. Water Shortage Response Plan Cancellation

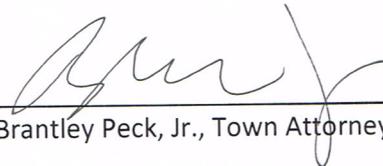
As the determining parameter(s) decrease in severity and return to acceptable levels, the Town of Aurora will lift the WSRP. The cancellation process will be in the reverse order of the WSRP implementation.

Adopted this the 13th day of August, 2018, upon a motion made by Commissioner Lee and seconded by Commissioner Farrow at the regular meeting of the Board of Commissioners for the Town of Aurora, North Carolina, with a vote of 4 to 0, which shall constitute the required affirmative vote pursuant to N.C.G.S. 160A-75.

ATTEST:


Clif Williams, Mayor
Aurora, North Carolina


Sandra S. Sartin, Interim Town Clerk/Finance Officer
Aurora, North Carolina

Approved as to form: 
R. Brantley Peck, Jr., Town Attorney

Commissioner presenting the motion for this Water Shortage Response Plan Ordinance:
