



Town of Stedman

AMENDED WATER SHORTAGE RESPONSE PLAN ORDINANCE

August 2019

BE IT ORDAINED by the Board of Commissioners for the Town of Stedman;

Section 1. Authority to Implement

When conditions dictate, the Town of Stedman's Town Clerk, under the Direction of the Town's Mayor, shall implement a Water Shortage Response plan (WSRP). Conditions, which shall require the WSRP to be enacted, are outlined in Section 2. In the absence of the Town Clerk, the Mayor will enact the Plan.

Town Clerk
chorne.tos@ncrrbiz.com
910-323-1892

Mayor
mjones.tos@ncrrbiz.com

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

Several parameters or conditions shall require the Town of Stedman to begin the WSRP. These include but will not be limited to significant reduction in the amount of water that is supplied to the Town from Public Works Commission of Fayetteville, (PWC) or contaminants in our water system, acts of terrorism, vandalism, main breaks and natural disasters that shall occur within our town's water system.

If the factors listed above reduce the availability of water to our customers by any event or combination of events, the following WSRP phases will be enacted in the following order as directed by same degree of restrictions that are being followed by Public Works Commission users when the situation is due to drought or water supply problems in City of Fayetteville. If shortage problems arise within the Town of Stedman due to main breaks, vandalism, contaminants in the distribution system, then the restrictions will be mandated by the Town Clerk until the situation is resolved and water supplies can be returned to normal.

Stage I: Voluntary Conservation Measures.

This phase will be enacted when the Town of Stedman mandates water restrictions, or the town is notified by our supplier of water, the Public Works Commission of Fayetteville. When the Public Works Commission of Fayetteville finds that a potential water supply shortage is indicated, it shall be empowered to declare that Voluntary Water Conservation measures should be enacted for all users including towns purchasing water from PWC. The Town Clerk of Stedman shall maintain daily contact with PWC to monitor the situation. The Town Clerk is authorized to call upon all customers to employ Voluntary Conservation measures to limit water use (especially Class 3 uses) in order to eliminate wasting water. The voluntary conservation measures shall be made available to the general public by all media resources in the area. They include the following: local newspaper, notice posted in Town Hall and/or Post Office, by mail or included on monthly utility bill.

Stage II: Mandatory Conservation.

Mandatory Conservation shall be initiated when water supplies are consistently below seasonal averages and the continued decline of water supplies would result in a water supply shortage. The Public Works Commission of Fayetteville or by the Town Clerk of Stedman shall continue to encourage voluntary water conservation measures as defined under the voluntary conservation declaration. In addition, a ban on all Class 3 (see WSRP Section 4.0 and 5.0) water uses for the duration of the water shortage until it is declared ended by a governing board. Publication of the mandatory restriction level is to be made available to the general public by all media resources in the area. The following measures shall be followed: local newspaper, notice posted in Town Hall and/or Post Office, by mail or included on monthly utility bill.

Stage III: Emergency Water Conservation.

An emergency water shortage level will be enacted when the governing body of the Public Works Commission of Fayetteville notifies the Town that raw water supplies are below the level necessary to meet normal needs and a serious water shortage situation exists. This determination can be enacted by authorized Town of Stedman personnel if the situation is within town limits. Class 1, essential uses shall be identified as targets for voluntary conservation initiatives. Also, all Class 2, Social or economically important uses shall be banned in addition to the Class 3, Non-Essential Uses (see WSRP Section 4.0 and 5.0). These restrictions shall continue until the emergency is declared to be ended by the Public Works Commission,

or authorized by the Town Clerk.

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 1 – Essential Water Uses:

These uses include but will 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

Public Use:

- Firefighting, including training and drills as approved by the Town's Clerk
- Flushing of sewers and hydrants as needed to ensure public health and safety when approved by the Town Clerk after conference with the Public Works Commission of Fayetteville.

Class 2 – Socially or Economically Important Water Uses:

These include but will not be limited to water use required to/for:

- Preserving 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 will not be limited to:

- Operation of water fountains, ornamental pools and recreational swimming pools that serve fewer than 25 persons
- Non-commercial washing of motor vehicles, sidewalks, houses, etc
- Non-commercial watering of gardens, lawns, parks, playing fields and other recreational areas.

Public Use:

- any purpose, including testing fire apparatus and for fire department
- Drills, except as listed in Class 1.

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 Offices, etc. The public will be asked to begin voluntary conservation measures and Class III Non-Essential uses will be halted. Specific 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 \$25.00 fine for each subsequent offense.

If the determining factors return to seasonal norms, the implemented measures will be lifted. However, failure of the determining parameter{s} to return to a state of seasonal normalcy shall require the initiation of Phase II.

Phase II – Mandatory

This phase will begin when the Town's Clerk or Mayor 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 Authorized Town of Stedman personnel 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 Clerk or Town’s Mayor. 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 \$50.00 fine for the first offense, \$200.00 fine for the second offense and \$300.00 for each additional violation.

In addition, residential users will be allotted 1000 gallons per month per person per connection. If the user uses 1001 – 1250 gallons per month per person per connection, a surcharge of 25% will be added to the monthly bill. If the user uses 1251 – 1500 gallons per month per person per connection, a surcharge of 75% will be added to the monthly water bill. If the user uses 1501 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 water 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 water 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 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 Town’s Clerk under the direction of the Town’s Mayor.

Section 6. Variances

The Town Clerk will be authorized to issue variances to the water use restrictions in Section 2. These variances will be considered on a case by case basis. A decision to approve or deny individual variance requests will be determined within two weeks of submittal after careful consideration of the following criteria: impact on water demand, expected duration, alternative source options, social and economic importance, purpose (i.e. necessary use of drinking water) and the prevention of structural damage.

Section 7. Public Comment

A copy of the WSRP will be posted in the Town Hall for public review and comments prior to the Town Board approval.

Section 8. Water Shortage Response Plan Cancellation

As the determining parameter(s) decrease in severity and return to acceptable levels, the Town will lift the Water Shortage Response requirements in the reverse order of the WSRP implementation.

Attachment 1.

Conservation of Water for Indoor Use:

- Use dishwashers only when they are full.
- Use washing machines only when full loads of laundry are to be washed.
- Turn off faucets while brushing teeth, shaving, washing dishes, etc.
- Reduce water used per flush by installing toilet tank displacement inserts, such as plastic jug filled with water and put in tank of toilet.
- Use sink and tub stoppers to avoid wasting water.
- Fix leaky faucets, toilets, and other water using appliances, take shorter showers instead of baths.
- Adapt plumbing fixtures with flow-restricting, or other water-saving devices.

Outdoor Use:

- Limit lawn and garden watering to 1” per week and water before 10:00 am.
- Position sprinklers to water the lawn, not the pavement, don’t let sprinklers run any longer than necessary, water thoroughly, not frequently to soak roots
- Do not allow children to play with hoses or sprinklers.

Commercial Use:

- Repair all leaking fixtures and water-using equipment.
- Assure that valves and solenoids that control water flows are operating properly.
- Shorten rinse cycles for laundry machines as much as possible.
- Place water-saving posters and literature where employees, customers, or patients have access to them.
- Check water meters on a frequent basis to determine consumption patterns.

Section 9. Evaluation

To evaluate the effectiveness of the WSRP, a meter reading will be taken at least one time per week to verify a reduction in water usage.

Section 10. Revision

The WSRP will be reviewed every five (5) years or if new circumstances arise or after implementation of any emergency restrictions. The Mayor and Board of Commissioners will be responsible for Plan review and revision.

AMENDMENT ADOPTED THIS THE 7th DAY OF JANUARY, 2010.

Billy D. Horne
Mayor

ATTEST:

Jennifer Wilson-Kersh
Town Clerk