CHAPTER 4 – MUNICIPALLY OWNED UTILITIES

WATER AND SEWER

- **4.101 Board to Regulate**. The sewer and water system of the Town shall be under the control of, and the duty of prescribing and enforcing a full compliance with all the rules and regulations governing all connections with the public sewer and water system shall be vested in the Board or its authorized agent.
- **4.102 Permit for Connection Required**. No person, firm, or corporation shall connect with the water system of the Town of Youngsville until they shall have made application for permission to so connect in writing to the Town Clerk and this application shall be made before any part of the drainage system of the house or other connection shall have been laid or constructed and said application shall be accompanied with a plan or drawing showing the location of the building and the entire proposed connection from the public sewerage line through the building to its terminus, showing the location of all the fixtures, traps, ventilating pipes, etc., and shall state name of the street and name of the person, firm or corporation.
- **4.103 Separate Connections Required**. Each individual business or residential building or structure shall install a separate water and sewer connection.
- **4.104 Sewer Required**. All owners of improved property which is or may be located upon or within a reasonable distance of the sewerage system of the Town of Youngsville, where the sewerage system is in operation, shall connect with such sewerage system all water closets, bath tubs, lavatories, sinks, drains, shower baths and other connections upon their respective properties or premises so that the contents may be made to empty into such sewer or sewer system.
 - (a) No outdoor privies may be hereafter constructed on or near any sewer line, and the Board of Town Commissioners or the Health office may require and enforce immediate abandonment of any such privy.
 - (b) No person shall maintain or use a residence located within 300 yards of another residence that is not provided with sewerage, where such sewerage is available, or with septic tanks approved by the State Board of Health, or with sanitary privy which complies in construction and maintenance with the requirements of the State Board of Health.
 - (c) No person shall after having an outdoor privy condemned rebuild said outdoor privy but must connect to town sewerage system where such connection is available. If such connection is not available such person must build a septic tank or outdoor privy according to the requirements of the State Board of Health.
 - 4.104.4 Sanitary Sewer Oil And Grease Ordinance.

I. PURPOSE

This Ordinance is intended to aid in the prevention of sanitary sewer blockages and obstructions caused by the introduction, discharge and contribution of fats, oils, greases, grease complexes, scum, sludge and other organic polar compounds into the Town's wastewater collection system or wastewater treatment facility by commercial, industrial, institutional and all other non-residential activities.

II. Definitions

- "Town" shall mean the Town of Youngsville, North Carolina, and its utility service area.
- 2. "Person" shall mean any actual person, corporation, partnership, unincorporated association, and any governmental entity or political subdivision and departments or agencies thereof.
- 3. "Grease" shall mean all greases, grease complexes, fats, oils, scum, sludge and all other organic polar compounds derived from animal and/or plant sources that contain multiple carbon chain triglyceride molecules. Such substances are detectable and measurable using analytical procedures established in 40 C.F.R. 136.
- 4. "Wastewater" shall mean any substance introduced, contributed to, or discharged into the Town's wastewater collection system or wastewater treatment facility.
- 5. "Grease Trap" or "Grease Interceptor" shall mean a device for separating and retaining waterborne greases before the wastewater which contains such grease exits the grease trap or interceptor into the Town's wastewater collection system or wastewater treatment facility. The grease trap or interceptor also collects settable solids generated by or incidental to commercial, industrial and food preparation activities.
- 6. "Cooking establishment" shall mean any person primarily engaged in the activities of cooking, preparing, serving or otherwise making available for human consumption any form of foodstuff, and which uses one or more of the following cooking or preparation methods in connection with such activities: cooking or preparation by frying (all methods), baking (all methods), grilling, sautéing, rotisserie cooking, broiling (all methods), boiling, blanching, roasting, toasting, poaching, or any type of cooking or preparation that produces a hot non-potable product in or on a receptacle that requires washing, rinsing or other form of cleaning. Such establishments include, but are not limited to, restaurants, cafeterias, extended care facilities, school cafeterias (public and private), and

- daycare facilities where meals for more than six (6) children are prepared, served or otherwise made available for human consumption.
- 7. "Non-cooking establishment" shall mean any person primarily engaged in the rendering or preparation of pre-cooked foodstuffs that do not require or involve any form of cooking. Such establishments include, but are not limited to, establishments that are primarily engaged in the rendering preparation of cold dairy and frozen foodstuffs.
- 8. "User" shall mean any person primarily engaged in any commercial, industrial, institutional or other non-residential activity who introduces, contributes or discharges (or causes or permits the introduction, contribution or discharge of) wastewater into the Town's wastewater collection system or wastewater treatment facility, including but not limited to any person who introduces, contributes or discharges wastewater into the wastewater collection system or through any mobile source.
- 9. "Commercial establishment" and "Industrial establishment" shall mean any user that has the potential to use, contribute to or otherwise impact the Town's wastewater collection system or wastewater treatment facility. Such establishments include, but are not limited to, maintenance facilities, repair facilities and equipment cleaning facilities.
- III. Grease Trap and Interceptor Installation, Maintenance, Record-Keeping and Removal.
 - 1. No later than (1) year after adoption of this ordinance, all users shall install grease traps or interceptors designed to limit the introduction, contribution and discharge of greases into the Town's wastewater collection system or wastewater treatment facility. Grease traps and interceptors with appropriate sampling or inspection points shall be installed at the user's expense whenever any user operates a commercial establishment, industrial establishment, or a cooking establishment. Grease traps or interceptors must have a minimum capacity of one thousand (1,000) gallons or more as required to affect a grease concentration maximum of 200 mg/l.
 - 2. Alternative methods of compliance maybe approved by the Town if the user demonstrates that compliance with this ordinance is impossible or impractical at the time of adoption of this ordinance as a result of limited space. However, any such proposed alternative method of compliance will be required to meet the performance criteria specified in Section III (1) of this ordinance, and the user must adequately demonstrate to the satisfaction of the Town that the proposed alternative method will satisfy those performance criteria. In addition, any such alternative method must be cleaned at a more frequent interval than is required

of grease traps and interceptors under Section III (5) of this ordinance. Prior to approval of any such proposed alternative method of compliance, documentation of the proposed method's actual performance criteria must be submitted to the Town for review and approval.

- 3. Grease traps and interceptors may also be required in other facilities, as deemed necessary by the Town.
- 4. Upon the prior written approval of the Town, non-cooking establishments may be exempted from the requirements of this ordinance after an inspection of the subject premises and submission of adequate supporting documentation shall include: blueprints of the subject premises, a full and detailed description of the operations and activities at the subject premises, and a full and detailed list of all potential sources of grease at the subject premises.
- 5. Users shall empty and service grease traps and interceptors to comply with the performance criteria in Section III (1) of this ordinance as often as necessary, but in any event no longer than every sixty (60) days. Under-the-counter types of grease traps and interceptor shall be cleaned at least daily, and shall comply with the performance criteria in Section III (1) of this ordinance. There shall be no reintroduction of wastewater back into the grease trap or interceptor unless and until said wastewater has been proven to contain 200 mg/l or less of grease.
 - Under no circumstances shall the sludge or scum layer be reintroduced or discharged into the Town's Wastewater collection system or wastewater treatment facility.
- 6. Users shall supply (i) an adequate sampling point downstream of the grease trap or interceptor, <u>prior to mixing with other sanitary flows</u>, and (ii) and accessible entry into each chamber of the grease trap or interceptor. <u>The minimum</u>
 - requirement for the sampling point shall be a four inch (4") vertical clean-out.
- 7. Users shall retain detailed records on-site (for a minimum of three (3) years) reflecting all maintenance carried out pursuant to this ordinance. At a minimum, such records shall contain the following information: date of service, name of the employee involved, and a receipt reflecting all services rendered by the waste hauler providing the service.
- 8. Users are required to keep the grease trap or interceptor free of inorganic solids such as grit, towels, gloves, cigarettes, eating utensils, etc., which could clog or settle in the trap or interceptor, thereby reducing the effective volume or capacity of the trap or interceptor.
- 9. Users are required to ensure that all waste material removed from grease traps and interceptors is disposed of in a manner that complies with all federal, state and local statutes, rules, regulations, policies and ordinances.
- **1.01** Except as provided herein, for a period of one (1) year following the adoption of the

ordinance, no enforcement acti	ons will be take	en under this se	ection for failure	

to achieve the performance criteria specified in Section III (1) of this ordinance. If, during such period, (i) an obstruction of any of the Town's sanitary sewer main(s) occurs and causes a sewer overflow, spill, leak or other event with any environmental impact and (ii) such overflow, spill, leak or other event may be attributed in part or in whole to a particular user, then the Town will seek enforcement action under all applicable state and federal provisions of law. For purposes of this , an overflow, spill, leak or other event shall be deemed to have an environmental impact when (a) such overflow or other event involves an amount of wastewater equal to or in excess of one thousand (1,000) gallons, or (b) any amount of wastewater reaches any body of surface water.

IV. ENFORCEMENT

The Town shall appoint an enforcer of this ordinance with the power to use all means prescribed by state and federal law to protect the wastewater collection system, wastewater treatment facility and environment by preventing the introduction, discharge and contribution of fats, oils, greases, grease complexes, scum, sludge and other organic polar compounds.

V. IMPLEMENTATION

This ordinance shall become effective upon the date of its adoption.

Adopted this 13th day of March, 2008

Samuel Hardwick, Mayor

Brenda T Robbins, Town Administrator

4.105 Use of Town Water.

- (a) No consumer will be allowed to supply or sell water, to other persons, families or corporations, nor shall any person take or carry away water from any hydrant, watering trough, or public fountain.
- (b) The fire hydrants are for the use of the Fire Department for fighting fires, and are not to be used by any unauthorized person for any purpose, without permission from the Board.

4.106 Water and Sewer Accounts.

- (a) The owner or owners of improved property within the Town of Youngsville shall be liable for the payment of all water and sewerage services furnished to said premises and if not paid shall become a lien against said property.
- (b) Upon the failure of the owner or owners to pay the amount charged for either water or sewerage services within the time set forth on billing, both of said services may be discontinued without prejudice to the right of the Town to recover for the services rendered

before discontinuance, and services will not be restored until account is paid.

- **4.107 Water and Sewer Rates**. Water rates and connection charges shall be determined from time to time by the Board which shall be kept on file in the office of the Town Clerk.
- **4.108** Tampering with Or Obstructing Water and Sewer Lines Prohibited. No person shall touch, tamper, or in any manner manipulate or turn the cut-offs on the water mains forming a part of the water system of the Town of Youngsville, nor shall any person tamper with or harm in any manner whatsoever any water or sewer line, main or any appurtenance thereto. No person shall throw or deposit any material or substance in any water or sewer line that will in any manner obstruct such line.

4.109 Private Water Supply Regulated.

- (a) It shall be unlawful for any person, firm or corporation to furnish, supply, or provide, for gain or profit, any water from a private well or pumps in or to any dwelling house, boarding house, inn, hotel, cafe or other commercial establishment, or any room or rooms of the same, when said dwelling house or any room or rooms therein are rented, or offered for rent to the public, or when said boarding house, inn, hotel, cafe, or other commercial establishment is open to, or used by, the public, unless and until an analysis of the water from such private well or pump shall have first been submitted to and approved by the Town Clerk of the Town of Youngsville.
- (b) The water analysis referred to in Sub- (a) hereof shall be made by or under the direction of the County Board of Health or the Department of Public Health of the State of North Carolina.
- (c) If the said water analysis bears the approval of either of the authorities referred to in Sub- (b) hereof, the Town Clerk shall approve the same by endorsing thereon the word "approved" and affixing thereto his signature as Town Clerk. If, however, the said analysis shows that the said water is contaminated and unfit for human consumption, the Town Clerk shall not approve said analysis, but shall deliver said analysis to the Mayor and Board of Commissioners of the Town of Youngsville, which said Board may disapprove said analysis and return the same to its owner.
 - **1.01 Water and Sewer Superintendent**. The Board of Commissioners may select some competent person to supervise under their general control the entire water and sewer system of the Town. The Board may from time to time prescribe the duties and responsibilities of the superintendent. The superintendent, or his assistant, shall, at all reasonable hours, have free access to all premises for the purpose of examining hydrants, fixtures or connections on which city water pressure is maintained.

- 4.110 Work on Water and Sewer System. All work on the water and sewer system and all connections or disconnections thereto shall be performed by the authorized employees of the Town or their representatives, or plumbers approved by the Town. All work shall be performed in accordance with the Plumbing Code of the Town of Youngsville and such amendments thereto that the Board of Commissioners may from time to time adopt.
- **4.111.1** (REVISED 12/7/70). The Youngsville Town Board of Commissioners hereby set new water and sewage cut-in rate to be charged to property owners, effective as of this meeting. New rate (instead of the former \$60.00 cut in fee for water and sewage) to be \$100.00 for water cut-in and \$125.00 for water and sewage cut-in; using three fourths inch meter. Town will provide installation to curb at property line. The homeowner is to bear the expense of lines on property. If owner requests larger meter, additional charge will be made to cut-in fee.
- **4.111.2** (REVISED 7/3/72). Anyone wishing to tap on to the town water line must pay the tap- on fees of either \$100.00 for water or \$125.00 for both water and sewer, in advance by cash payment. If there should be a particular hardship circumstance involved in paying said fee by cash in advance, that individual may appear at a meeting of the Town Board of Commissioner and present their case.

WELL RESTRICTIONS (REVISED)

4.111 Ordinance Prohibiting Private Wells.

ORDINANCE RESTRICTING THE DIGGING AND USE OF WELLS IN THE CORPORATE LIMITS OF THE TOWN OF YOUNGSVILLE FOR REASONS OTHER THAN IRRIGATION

The Town of Youngsville presently owns and operates a public water system and purchases water from Franklin County, and

WHEREAS, an Ordinance was proposed and seconded at the August 11, 1988 regular meeting of the Youngsville Town Board to disallow further digging of wells in the Town of Youngsville and by amendment, disallowing any existing wells to be dug any deeper than their present depth, and

NOW, THEREFORE, this Ordinance is revised to state that any resident in the Town of Youngsville after applying for and receiving a permit from the Zoning Administrator shall be allowed to dig a well for <u>irrigation and outside use only</u> if they meet the following requirements:

1. All wells have to be in the rear yard beyond the rear of the dwelling.

- 2. All wells have to meet the set back requirements for the zoning of the property and to be shown on a plot map of the property showing distance from property lines. In no event shall it be less than 10' from the property line regardless of the zoning of the property.
- 3. All well sites have to be at least 100' from any existing septic tank whether it is on their property or an adjoining property as required by the Franklin County Health Department.
- 4. That all wells shall not be used for potable water and in no way connected to the house water system.
- 5. That all wells shall not be used for human consumption and connected to any dwelling or out building.
- 6. Any resident that receives a permit to dig a well shall submit to inspection of the well connection system at anytime by the Zoning Administrator and/or his/her designated representative.
- 7. That all residents understand that if they shall allow any cross connection between the Town water system and the well system they shall be in violation of a Town Ordinance as well as other laws including G.S.143-152 and G.S.14-159.1 and shall be charged as such.

IT IS HEREBY ORDAINED: That henceforth no well shall be dug within the corporate limits of the Town of Youngsville and no existing well shall be dug any deeper than its current depth unless it is used for irrigation purposes only.

Passed this 13th day of October 2005.

	(Signature)	
	Samuel K. Hardwick, Mayor	-
ATTEST:		
(Signature)		
Brenda T. Robbins, Town Administrator		

4.112 Water Shortage Response Plan.

TOWN OF YOUNGSVILLE, NORTH CAROLINA WATER SHORTAGE RESPONSE ORDINANCE

The procedures herein are written to reduce potable water demand and supplement existing drinking water supplies whenever existing water supply sources are inadequate to meet current demands for potable water.

I. Authorization

The Youngsville Town Administrator shall enact the following water shortage response provisions whenever the trigger conditions outlined in IV are met. In his or her absence, Town Clerk will assume this role.

Youngsville Town Administrator

Phone: (919) 556-5073

E-mail: townyngs@townofyoungsville.org

Youngsville Town Clerk Phone: (919) 556-5073

E-mail: ehurd@townofyoungsville.org

II. Notification

The following notification methods will be used to inform water system employees and customers of a water shortage declaration: employee e-mail announcements, notices at municipal buildings, notices in water bills. Required water shortage response measures will be communicated through *The Franklin Times*, PSA announcements on local radio and cable stations and the Town website (townofyoungsville.org). Declaration of emergency water restrictions or water rationing will be communicated to all customers by telephone via a reverse 911 call out system.

III. Levels of Response

Responses are in the attached Franklin County Water Shortage Response Plan and the Kerr Lake Regional Water System Plan (RWS) with the exception of year-round mandatory outdoor water use restrictions detailed below.

The mandatory water restrictions also limit the use of Franklin County supplied water for other uses such as power washing driveways, sidewalks, decks, patios, streets, and exterior building surfaces except on Saturdays and Sundays. The commercial use of power washers is permitted under these restrictions.

WATER USE	IRRIGATION SCHEDULE
	ODD -Tuesdays & Saturdays
Automatic/non-automatic	EVEN -Wednesdays & Sundays
irrigation systems	12 a.m.(midnight) - 10:00 a.m.
	ODD -Tuesdays & Saturdays
	EVEN -Wednesdays & Sundays
Hose End Sprinklers	6:00 am-10:00 am/6:00 pm-10:00 pm
	ODD -Tuesdays & Saturdays
	EVEN -Wednesdays & Sundays
Hand-Held Hose	6:00 am-10:00 am/6:00 pm-10:00 pm
Vehicle Washing	Any day of the week
Pressure Washing	Saturday & Sunday
No Watering Allowed	Mondays, Thursdays, & Fridays

Washing of private vehicles shall be allowed on any day of the week except in the event of extreme periods of water shortage (i.e. prolonged excessive drought, disruption of water supply, KLRWS mandatory restrictions, etc.)

The mandatory water use restrictions apply to all Franklin County Water Customers including those in the Town of Youngsville, Town of Bunn, and Lake Royale.

The first violation of these restrictions will result in a written warning, a second violation will result in a \$200 fine, a third violation will result in a \$500 fine, and a fourth will result in disconnection of the water service.

EXEMPTIONS TO IRRIGATION REQUIREMENTS:

The watering restrictions shall not apply to:

- 1. Properties using non-potable/reuse water for landscape irrigation.
- 2. Watering of commercial containerized plants and commercial plant stock in trade maintained for resale, and visually supervised operation of watering systems for short periods of time to check system condition.
- 3. Property owners may obtain a 45 day New Landscaping Establishment Permit from the Town Hall for the purpose of establishing new plantings.
- 4. New plantings, for the purpose of this permit, are defined as the installation of new sod to the entire yard, whole yard first seeding, large commercial plantings or whole yard reestablishment (50% or greater disturbance of lawn). The permit will be applicable during the installation and for 45 days from substantial completion of the installation. Irrigation will be permitted during the hours 5:00am to 10:00am.

- a) The water level in any swimming or wading pool may be supplemented to provide for proper operation and sanitary pool conditions.
- b) Residents are prohibited from washing areas such as sidewalks, patios, decks, driveways, parking lots, streets and exterior building surfaces except on Saturdays and Sundays. This restriction shall not apply to the washing of soiled areas for maintenance of public health and sanitary conditions. The commercial use of power washers is permitted.

Leaking water services or plumbing must be repaired with five (5) days of written notification by the Town of Youngsville Water and Sewer Department.

IV. Triggers

The Town of Youngsville is provided water solely by purchase from Franklin County Public Utilities. When Franklin County declares a water shortage Youngsville is required to do so as well. During this time the Town Administrator, or his/her designee, will stay in close contact with Franklin County Public Utilities and follow their triggers.

Return to Normal

When water shortage conditions have abated and the situation is returning to normal, water conservation measures employed during each phase should be decreased in reverse order of implementation. Permanent measures directed toward long-term monitoring and conservation should be implemented or continued so that the community will be in a better position to prevent shortages and respond to recurring water shortage conditions.

V. Enforcement

The provisions of the water shortage response plan will be enforced by Town of Youngsville personnel and local law enforcement. Violators may be reported on the Town's phone line. Citations are assessed according to the following schedule depending on the number of prior violations and current level of water shortage.

Water Shortage Level	First Violation	Second Violation	Third Violation
Voluntary Reductions	N/A	N/A	N/A
Mandatory Reductions (Stages 2 and 3)	Warning	\$200	\$500
Emergency Reductions	\$250	Discontinuation of Service	Discontinuation of Service
Water Rationing	\$500	Discontinuation of Service	Discontinuation of Service

Violation of this amendment to the Water Shortage Response Ordinance may be punished by any means available to Franklin County through the provisions of N.C.G.S 160A-175. A written warning will be issued for the first violation, a second violation of this ordinance is \$200.00, a third violation is \$500.00, and a fourth violation shall result in interruption of water service to the offending customer.

The Town will issue written notification to the customer and occupant of intent to interrupt water service and twenty-four (24) hours later will interrupt water service unless the violation has ceased. Each day shall constitute a separate violation. If water service has been interrupted due to repeat violation of this ordinance, service will not be re-instated until the Town Administrator has determined that the risk to the Town water supply has been alleviated or the Town Administrator is otherwise assured of compliance. All fines associated with violations of this ordinance shall be paid within thirty (30) days of first notification. Failure to do so will result in interruption of service. Service will not be restored until such time that all applicable fines have been paid.

VI. Public Comment

Customers will have multiple opportunities to comment on the provisions of the water shortage response plan. First, a draft plan will be will be available at Town Hall for customers to view. A notice will be included in customer water bill notifying them of such. All subsequent revisions to the draft plan will be published at least 30 days prior to an adoption vote by the Youngsville Board of Commissioners.

VII. Variance Protocols

Customers may submit a written request to receive a variance from this policy. All requests must be submitted to the Town Hall for review by the Town Administrator or his or her designee. 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.

VIII. Effectiveness

The effectiveness of the Town of Youngsville water shortage response plan will be determined by comparing the stated water conservation goals with observed water use reduction data. Other factors to be considered include frequency of plan activation, any problem periods without activation, total number of violation citations, desired reductions attained and evaluation of demand reductions compared to the previous year's seasonal data.

IX. Revision

The water shortage response plan will be reviewed and revised as needed to adapt to new circumstances affecting water supply and demand, following implementation of emergency restrictions, and at a minimum of every five years in conjunction with the updating of our Local Water Supply Plan. Further, a water shortage response planning work group will review procedures following each emergency or rationing stage to recommend any necessary improvements to the plan to the Town of Youngsville Board of Commissioners. The Town Administrator is responsible for initiating all subsequent revisions.

This ordinance shall take effect immediately upon adoption or passage by the Youngsville Board of Commissioners this 10th day of February, 2011.

	Samuel K. Hardwick, Mayor
ATTEST:	
Brenda T. Robbins, Town Administrator	

4.113 Water Shortage Conservation Measures.

CONSERVATION MEASURES WATER SHORTAGE RESPONSE

ADDENDUM

CONSERVATION MEASURES

Direct users to adopt the following conservation measures:

INDOOR RESIDENTIAL USE:

CONSERVATION FOR VOLUNTARY CONSERVATION PHASES:

- Use dishwashers only when they are full. Washing dishes by hand (don't let the tap run!)
 - Saves about 25 gallons.
- Adjust water level on clothes washing machines, if possible. Use full load only, of not adjustable.
- Turn off faucets while brushing teeth, etc. Saves about 5 gallons per day.
- Reduce water used per flush by installing toilet tank displacement inserts. A plastic jug
 may often be used as an alternative. DO NOT USE BRICKS they disintegrate when
 soaked and the resulting grit hinders closing of the flap valve.

- Do not use the toilet as a trash can.
- Use sink and tub stoppers to avoid wasting water.
- Keep a bottle of chilled water in the refrigerator for drinking.
- Find and fix leaks in faucets and water-using appliances. Faucets can usually be fixed cheaply and quickly by replacing washers.
- Take shorter showers and shallow baths. Saves about 25 gallons.
- Reduce the number of toilet flushes per day. Each flush uses about 5 gallons (2-3 if you have water saving toilets).
- Don't use a garbage disposal.
- Use non-phosphate detergent and save laundry water for lawns and plants.

CONSERVATION FOR EMERGENCY CONSERVATION OR RATIONING PHASE (In addition to measures listed above).

- Turn off shower while soaping up.
- Use disposable eating utensils.

OUTDOOR RESIDENTIAL USE CONSERVATION FOR NORMAL CONDITIONS AND VOLUNTARY CONSERVATION PHASE: Lawns:

- Water before 10:00 a.m. to prevent evaporation that occurs during the hottest part of the day. Morning is better than evening, when the dampness encourages growth of fungus.
- Water only when lawn shows signs of wilt. Grass that springs back when stepped on does not need water.
- Water thoroughly, not frequently: long enough to soak roots. A light sprinkling evaporates quickly and encourages shallow root systems. Water slowly to avoid runoff.
- Don't let the sprinkler run any longer than necessary. In an hour, 600 gallons can be wasted.
- Allow maximum of one inch of water per week on your lawn. To measure, place cake tins outside to collect rain and water from sprinklers.

- Use pistol-grip nozzles on hoses to avoid waste when watering flowers and shrubs.
- Aerate lawns by punching holes 6 inches apart. This allows water to reach roots rather than run off surfaces.
- Position sprinklers to water the lawn, not the pavement.
- Avoid watering on windy days when the wind not only blows water off target, but also causes excess evaporation.
- Keep sprinkler heads clean to prevent uneven watering.
- Adjust hose to simulate a gentle rain. Sprinklers that produce a fine mist waste water through evaporation.
- Know how to turn off an automatic sprinkler system in case of rain.
- Use an alarm clock or stove timer to remind you to shut off sprinklers that don't have timers.

Vegetables and Flower Gardens:

- Water deeply, slowly and weekly. Most vegetables require moisture to a depth of 6 to 8 inches.
- Keep soil loose so water can penetrate easily.
- Keep weeks out to reduce competition for water.
- Put the water where you want it and avoid evaporation by using soil-soakers or slow running hoses, not sprinklers.

Trees and Shrubs:

- Water deeply using a soil-soaker or drip-irrigation.
- Water only when needed. Check the depth of soil dryness by digging with a trowel.
- Mulch to reduce evaporation. A 2" to 3" layer of wood chips, pine needles, grass clippings, or straw keeps the soil cool in summer.
- Dig troughs around plants to catch and retain water.

- Water trees growing in full sun more often than those in shade.
- Do not use sprinklers. Apply water directly at base.
- Do not fertilize during the summer. Fertilizing increases a plant's need for water.
- Postpone planting until fall or spring when there is generally less need for water.
- Install trickle-drip irrigation systems close to the roots of your plants. By dripping water
 slowly, the system doesn't spray water in to the air. Use soil probes for large trees.
- Water when cloudy or at night.

OUTDOOR RESIDENTIAL USE CONSERVATION FOR VOLUNTARY CONSERVATION PHASE (in addition to measures listed above).

- Do not allow children to play with hose or sprinklers.
- Limit car washing.
- Be ready to catch rainfall that occurs. Place containers under drain sprouts.
- Use leftover household water if available.
- Consider delaying the seeding or sodding of new lawns.
- Determine the amount of water being used outdoors by comparing water bills for summer and winter.

CONSERVATION FOR MANDATORY CONSERVATION PHASE (In addition to measures listed above).

- Vegetable gardens and food trees should be given minimal amounts of water on an individual basis only.
- Do not water lawns and inedible plants.
- Do not use sprinklers.

Most outdoor watering is prohibited under Emergency Conservation conditions.

HOSPITAL AND HEALTH CARE FACILITY USE:

- Reduce laundry usage or services by changing the linens, etc. only when necessary to preserve the health of patients or residents.
- Use disposable food service items.
- Eliminate, postpone, or reduce, as they may be appropriate, elective surgical procedures during the period of emergency.

INDUSTRIAL USE

- Identify and repair all leaky fixtures and water-using equipment. Give special attention to equipment connected directly to waterlines, such as processing machines, steam- using machines, washing machines, water-cooled air conditioners, and furnaces.
- Assure that valves and solenoids that control water flows are shut off completely when the water-using cycle is not engaged.
- Adjust water-using equipment to use the minimum amount of water required to achieve its stated purpose.
- Shorten rinse cycles for laundry machines as much as possible; implement lower water levels wherever possible.
- For processing, cooling, and other uses, either re-use water or use water from sources that would not adversely affect public water supplies.
- Advise employees, students, patients, customers, and other users not to flush toilets unnecessarily. Install toilet tank displacement inserts; place flow restrictors in showerheads and faucets; close down automatic flushes overnight.
- Install automatic flushing valves to use as little water as possible or to cycle at longer intervals.
- Place water-saving posters and literature where employees, students, patients, customers', etc. will have access to them.
- Review usage patterns to see where other savings can be made.

PROPERTY INTERSECTED BY CITY LIMIT BOUNDARIES

4.201 Providing Town Services and Privileges.

AN ORDINANCE PROVIDING FOR THE METHOD OF PROVIDING TOWN SERVICES AND PRIVILEGES TO THOSE PERSONS AND BUSINESSES WHOSE PROPERTY IS INTERSECTED BY THE CITY LIMITS BOUNDARY.

BE IT ORDAINED by the Town Board of the Town of Youngsville, North Carolina as follows:

- I. This ordinance shall be known as the Town of Youngsville, Town Services Ordinance.
- II. If any city limits line for the Town of Youngsville, North Carolina intersects the real property of any person or business, the following rules shall apply regarding the providing of town services and privileges:
- A. If the main dwelling on said property is equal to or more than Fifty Percent (50%) within the city limits, then that person or business shall be provided town services and privileges.
- B. If the main dwelling located on said property is less than Fifty Percent (50%) within the city limits, then he is not entitled to town services and privileges.
- C. The main dwelling shall not include any buildings, sheds or other structures not attached to the main dwelling, nor shall it include any structures of a temporary nature such as tents, etc., which are attached to the main dwelling. The main dwelling, however, does include attached garages which are closed in on at least three sides.

THIS ORDINANCE was introduced and passed its first reading at a meeting of the Town Board held on the 5th day of March, 1987, and ordered published as by law provided.

This the 4th day of March, 1987.

<u>Lynwood Buffaloe</u> Mayor, Town of Youngsville

Attest: Diane T. Hill

Clerk, Town of Youngsville

BILLING RULES

4.301 Collection of Delinquent Water Bills.

PAST AND CURRENT RULING ON COLLECTION OF DELINQUENT WATER AND GARBAGE BILLS Deposits:

In order to have water/sewer services turned on, a water deposit must be made. For anyone who owns the property, a water deposit in the amount of \$65.00 is due. For anyone who is

renting a residence, a water deposit in amount of \$100.00 for the first person plus \$50.00 each additional person is due. For any business that is renting a building, a water deposit in the amount of \$125.00 is due. Deposits are refundable once the account has been closed out. The deposit will be applied to any remaining amount due and if there is any portion of the deposit remaining, it will be refunded. Garbage only accounts do not need a deposit on record.

Anyone wishing to tap on to a town water or sewer line is due to pay the required fee of cost plus 10%, in advance; before water is connected. After the tap has been made, a water deposit is still required for active service.

Billing:

Water meters are read the 15th day of each month and water bills are mailed out by Town Clerk no later than the 20th day of each month. Garbage is included on the water bills and is mandatory. Garbage is billed a month in advance. Garbage Only accounts are mailed out the same time as the water bills.

Bills are due to be paid by 5:00pm on the last working day of each month. Bank Drafts will be done the first working day of the following month. Note: No late fee will be accessed on Bank Draft accounts. Any payment not received by 5:00pm on the last working day of the month will have a late fee of 10% of the current bill applied to their account. Any payment not received by the 10th day of the month will be turned off for nonpayment. When water is turned off, a \$25.00 reconnection fee is charged to each account. In order to have services reinstated, all money due on the account will have to be paid in full.

Notation:

For accounts that are either never or rarely delinquent, a phone call shall be made or a late notice shall be posted at their residence in order to facilitate payment. No more than 2 calls or late notices shall be made each year. Accounts that are consistently late shall be turned off accordingly.

Adopted this 11 th day of August, 2011.		
	Samuel K Hardwick, Mayor	
ATTEST:		
Emily Hurd, Town Clerk		

ANNEXATION ORDINANCE WITH WAKE FOREST

4.401 Ordinance Establishing An Annexation Agreement Between The Town Of Youngsville, North Carolina And The Town Of Wake Forest, North Carolina.