

**Town of Angier
Board of Commissioners
Agenda
August 2, 2016 ~ 7:00 p.m.
Angier Municipal Building**

1. Call to Order

2. Pledge of Allegiance

3. Invocation

4. Approval of the August 2, 2016, meeting agenda

5. Consent Agenda

All items on Consent Agenda are considered routine, to be enacted on one motion without discussion. If a Governing Body member or citizen requests discussion of an item, the item will be removed from the Consent Agenda and considered under New Business.

- A. Minutes – July 5, 2016, Town Board Meeting Minutes and the June 21, 2016, Special-Called Meeting Minutes.
- B. Budget Amendment #BOA2017.01.
- C. Potential Proclamation to recognize the Angier Parks and Recreational 12U Girls' Softball Team.
- D. Potential Proclamation to recognize Vanessa Young who has received a fifth consecutive Financial Reporting Achievement Award from the Government Finance Officers Association.

6. Public Forum

Each speaker is asked to limit comments to 3 minutes, and the requested total comment period will be 20 minutes or less. Citizens should sign up with the Town Clerk to speak *prior* to the start of the meeting. Please provide the clerk with copies of any handouts you have for the Board. Although the Board is interested in hearing your concerns, speakers should not expect Board action or deliberation on subject matter brought up during the Public Forum segment. Topics requiring further investigation will be referred to the appropriate town officials or staff and may be scheduled for a future agenda. Thank you for your consideration of the Town Board, staff and other speakers.

7. New Business

- A. Proclamation for Angier's Parks and Recreational All-Stars 12-U Girls' Softball Team, whose athletes garnered the title of District Champs, finishing as Fourth~Place winners within the Tarheel League's State Championship.

- B. Recognition of Vanessa Young, Interim Finance Director, who – in representing the Town of Angier – received The Award of Financial Reporting Achievement from the Government Finance Officers Association for the fifth consecutive year.

- 8. Manager's Report/Engineer's Report
- 9. Mayor and Town Board Reports
- 10. Staff Reports and Informational Items
- 11. Adjournment

Closed Session:

Pursuant to NC General Statutes § 143-318.11 (a) (1,3), the Board may elect to enter a Closed Session related to a personnel issue.



Lewis W. Weatherspoon
Mayor

Coley B. Price
Manager

AGENDA ABSTRACT

DATE: August 2, 2016

Item: 5A
Consent Agenda

SUBJECT: Minutes – July 5, 2016, Board of Commissioners' meeting
and the June 21, 2016, Special~Called meeting.

Attached for your review are the minutes taken during the July 5, 2016, Board of Commissioners' meeting and the June 21, 2016, Special~Called meeting.

Manager's Comments:

**Town of Angier
Board of Commissioners'
Minutes
Tuesday, July 5, 2016, 7 p.m.
Angier Municipal Building**

The Town of Angier convened during a regularly scheduled Board of Commissioners' meeting Tuesday, July 5, 2016, in the Board Room inside the Municipal Building at 28 North Raleigh Street.

Members Present: Mayor Lewis W. Weatherspoon
Mayor/Pro Tem Commissioner Bob Smith
Commissioner Jerry Hockaday
Commissioner Craig Honeycutt

Staff Present: Town Manager Coley B. Price
Public Works Director Jimmy Cook
Planning and Permitting Technician Sean Johnson
Librarian Amanda Davis
Public Works Technician Brandon Johnson

Others Present: Planning Board Member Wayne Oakes
Former Planning and Permitting Technician Betty Pearson
No one represented *The Daily Record*

2. Mayor Weatherspoon presided, calling the Board of Commissioners' meeting to order at 7 p.m.
3. Commissioner Bob Smith led the pledge of allegiance and offered the invocation.
4. **Approval of the July 5, 2016, meeting agenda:** There were no modifications to the July 5, 2016, agenda.

Board Action: Citing no modifications, the Town Board unanimously voted to approve the July 5, 2016, agenda as suggested. (Attachment #1).

Motion By: Commissioner Honeycutt
Seconded By: Commissioner Smith
Vote: Unanimous, 3~0

- A. **Consent Agenda:** The Board unanimously voted to approve the Consent Agenda as presented.

- ▶ Minutes – June 7, 2016, Town Board Meeting Minutes.
- ▶ Budget Amendments #BOA2016.37 and #BOA2016.38.

- ▶ Potential Resolution regarding the Regional Hazard Mitigation Plan.
- ▶ Contract/Resolution with NC-DOT regarding Highway 210/Park Street Sidewalk Extension Project.
- ▶ Authorization Form granting Town Manager permission to sign the Bid Contract for the Booster Pump Station Project.

Board Action: The Board unanimously voted to approve all items considered under the Consent Agenda.

Motion By: Commissioner Smith
Seconded By: Commissioner Hockaday
Vote: Unanimous, 3~0

5. **Public Forum:** Mayor Weatherspoon provided an opportunity for audience members who wished to address the Board of Commissioners on topics in some way related to the Town of Angier and issues *not* listed on the Agenda.

Seeing no one come forward, Mayor Weatherspoon closed the public forum.

6. **Old Business:**

A. **Town of Angier's Water Quality Protection/Backflow Ordinance, Section 17.31.**

Mr. Price said that Public Works officials had checked to see what other municipalities were doing, their policies varying greatly. It was recommended that the Town educate its citizens by sending brochures to each backflow assembly owner and suggested including the information in a forthcoming Town newsletter. Commissioner Smith suggested Town officials also speak personally with backflow assembly owners, explaining any potential amendments to the Ordinance.

B. **Discussion on the Town of Angier's Vacant Meter Policy.**

Mr. Price told Town Board officials that the Town was losing revenue due to vacant meters. He said that there was no specific Ordinance currently in place to address the fiscal responsibility of water service once tenants leave a rental dwelling. He recommended drafting a Vacant Meter Policy and presenting it to them at a later date for their consideration and input.

7. **Manager's Report**

Town Manager Price informed Town Board officials of numerous events that had taken place including:

- He and the mayor had attended Town Hall Day, hosted by the NC League of Municipalities June 8, 2016.
- The mayor hosted an Area Mayoral Dinner June 13, 2016, formulating a Harnett County Mayor's Association, whose members meet once each month.
- NCDOT hosted a Highway 55 scope meeting June 15, 2016.
- A new attorney, Chelly Pennington, had hosted a ribbon cutting at her E. Depot Street office June 21, 2016.
- He and the mayor attended a luncheon with Harnett County Government officials June 21, 2016.
- The NCCCMA Conference was held in Asheville June 23-June 25, 2016.

- The State Arts Council hosted its communitywide Harnett Folklife Survey June 23, 2016.
- The deadline for the RFP application was June 30, 2016; the selection deadline was July 22, 2016.
- He and the mayor were to represent the Town of Angier during Leadership Harnett's July 27, 2016, Local Government Day.

8. **Adjournment:** The Board voted unanimously to adjourn the meeting at 7:40 PM.

Motion By: Commissioner Hockaday
Seconded By: Commissioner Smith
Vote: Unanimous, 3~0

Lewis W. Weatherspoon, Mayor

Attest:

Kim Lambert, Town Clerk
*compiled with notes recorded
by Betty Pearson*

**Town of Angier
Board of Commissioners'
Special-Called Meeting
Minutes
Tuesday, June 21, 2016, 7 p.m.
Angier Municipal Building**

The Town of Angier convened during a Special-Called meeting Tuesday, June 21, 2016, in the Board Room inside the Municipal Building at 28 North Raleigh Street.

Members Present: Mayor Lewis W. Weatherspoon
Mayor/Pro Tem Commissioner Bob Smith
Commissioner Jerry Hockaday
Commissioner Craig Honeycutt
Commissioner Alvis McKoy

Staff Present: Town Manager Coley B. Price
Public Works Director Jimmy Cook
Planning and Permitting Technician Sean Johnson

Others Present: Former Planning and Permitting Technician
Betty Pearson, filling in for Kim Lambert
No one represented *The Daily Record*

2. Mayor Weatherspoon presided, calling the Board of Commissioners' meeting to order at 7 p.m.
3. A guest, Michael Pettit, led the pledge of allegiance followed by Commissioner Alvis McKoy delivering the invocation. The guest, Michael Pettit, was introduced as a local Boy Scout working to earn a badge for attending a governmental meeting.
4. **Approval of the June 21, 2016, Special-Called meeting agenda:** Mr. Price informed the Board that a third Budget Amendment had been submitted following the distribution of Agenda packets. He asked that they include Budget Amendment #BOA2016.36 to the Agenda as an additional item under 5A.

Board Action: Citing the one modification/addition, the Town Board unanimously voted to approve the June 21, 2016, Agenda after the revision. (Attachment #1).

Motion By: Commissioner Smith
Seconded By: Commissioner Honeycutt
Vote: Unanimous, 4~0

5. **Consent Agenda:** The Board unanimously voted to approve the Consent Agenda as presented.

Board Action: The Board unanimously voted to approve all items considered under the Consent Agenda.

Motion By: Commissioner Smith
Seconded By: Commissioner Honeycutt
Vote: Unanimous, 4~0

6. **Public Forum:** Mayor Weatherspoon provided an opportunity for audience members who wished to address the Board of Commissioners on topics in some way related to the Town of Angier and issues *not* listed on the Agenda.

Seeing no one come forward, Mayor Weatherspoon closed the public forum.

7. **Items for Discussion**

A. **Vacant Meter Fees**

Public Works Director Jimmy Cook provided a brief summary as to how much revenue was lost by the Town annually due to vacant meters on properties. He had contacted numerous municipalities regarding their policies, presenting various options regarding billing for vacant meters. He said there were 2,900 water customers in Town and that debt service was based on flat rate per customer.

Town Manager Coley Price explained that many of the property owners/rental landlords lived out of state, suggesting Town officials notify them via mail and invite them to a Public Hearing hosted during a forthcoming Board of Commissioners' meeting. Mr. Price volunteered to draft a letter to rental/property owners regarding the vacant meter concerns and would provide the drafted letter to Town officials upon completion.

B. **Backflow Ordinance**

Mr. Cook confirmed that much of the information was provided inside the Commissioner's Agenda packets regarding a proposed Backflow Ordinance Amendment. He said the Staff recommended annual testing of the backflow apparatuses (as opposed to the Town's current three-year testing) to keep the Town's water protected. He recommended sending out another letter to residents, if the Ordinance is approved/amended, informing them of the new, annual requirement.

Board Action: The Board unanimously voted to table this discussion a second time, delaying any further discussion and/or decision until the July 5, 2016, Board of Commissioners' meeting.

Motion By: Commissioner Smith
Seconded By: Commissioner Hockaday
Vote: Unanimous, 4~0

C. Depot Rental Policy

Mr. Price addressed the subject of Depot Rental, explaining that an exorbitant amount of money was lost due to so many complimentary rentals. It was suggested by Commissioner Smith that the Town keep fees to a minimum for non-profit organizations. Mr. Price volunteered to compile a draft list of guidelines/amendments to the current Depot Rental Policy.

D. Feather Flags on Display

Planning and Permitting Technician Sean Johnson said that the Town does not issue many temporary sign permits, and that the Town does not specifically address windblown or "feather" flags. Mayor Weatherspoon said that enforcement of such signage is typically complaint-based. The Board expressed an interest in pursuing the enforcement of feather flags, suggesting the issue be forwarded to the Angier Planning Board for further consideration, and possible UDO amendment.

Board Action: The Board unanimously voted to forward this discussion/consideration/potential Text Amendment to the Angier Planning Board.

Motion By: Commissioner Hockaday
Seconded By: Commissioner Honeycutt
Vote: Unanimous, 4~0

E. Numerous Project Updates

Mr. Price updated the Town Board of numerous projects currently under way within the Town. The projects included sewer easements on the proposed subdivision on Atkins Road; the Booster Pump Station at Johnson's Landing; a Water Rate Study; contracting with Ted Abernathy, compiling an updated Land-Use Study and contracted with a potential Land-Use agent; and an RFP submittal deadline of June 30, 2016. Mayor Weatherspoon updated the Board on scoping meetings held with CAMPO and NC-DOT and the Sidewalk Extension Project.

8. Adjournment: The Board voted unanimously to adjourn the meeting at 8:35 PM.

Motion By: Commissioner Smith
Seconded By: Commissioner Hockaday
Vote: Unanimous, 4~0

Commissioner Honeycutt made a motion that the Town Board enter into a Closed Session pursuant to NC General Statutes § 143-318.11 (a) (5)

Lewis W. Weatherspoon, Mayor

Attest: _____
Kim Lambert, Town Clerk
with notes prepared by Betty Pearson



Lewis W. Weatherspoon
Mayor

Coley B. Price
Manager

AGENDA ABSTRACT

DATE: August 2, 2016

Item: 5B
Consent Agenda

SUBJECT: Discussion of potential Budget Amendment #BOA2017.01.

For your consideration is potential Budget Amendment #BOA2017.01.

Budget Amendment #BOA2017.01 is to allocate additional funding for the Johnson's Landing Booster Pump Station.

Manager's Comments:



Town of Angier

Budget Amendment #BOA2017.01

Date: August 2, 2016

Account Number	Line Description	Increase	Decrease	Increase	Decrease
60-9002-0074	Capital Outlay			14,035	
60-3003-0007	Fund Balance Appropriated	14,035			

Explanation: Bids for Johnson's Landing booster pump station above budget.

Approved

Coley B. Price – Town Manager

Reviewed

Vanessa W. Young – Interim Finance Officer

Approved

Lewis W. Weatherspoon - Mayor

Attested

Kimberly Lambert – Town Clerk



Lewis W. Weatherspoon
Mayor

Coley B. Price
Manager

AGENDA ABSTRACT

DATE: August 2, 2016

Item: 5C
Consent Agenda

SUBJECT: Consideration of a Proclamation for the Angier Parks and Recreation 12-U Girls' Softball Team.

For your consideration is a potential Proclamation for the Angier Parks and Recreation 12-U Girls' Softball Team coached by Brian Ennis, Mike Hood, and Matthew King. The 12-U All-Star Girls won the Tarheel League District Championship and placed fourth in the Tarheel League's State Tournament last week.

Manager's Comments:



Town of Angier

angier.org

Lewis W. Weatherspoon
Mayor

Coley B. Price
Town Manager

Kim Lambert
Town Clerk

Proclamation

Recognizing the Angier Parks and Recreation's 12-U Girls' All~Star Softball Team
who garnered the Title of The Tarheel League 12-U Girls' District Champions
and were Fourth~Place Finishers in the State Championship ~ July, 2016

Whereas, the Town of Angier, its Board of Commissioners and its citizens recognize the hard
work and dedication exuded by the entire 12~U Girls' All~Star Softball Team; and,

Whereas, the Town recognizes that these talented athletes worked diligently to garner the Title
of The Tarheel League 12~U Girls' District Champions; and,

Whereas, special commendation is due to the Coaches ~ including Brian Ennis; Mike Hood; and
Matthew King, who exuded unwavering sportsmanship and dedicated leadership; and,

Whereas, the Town of Angier appreciates how the teammates dedicated their time and talents
while serving as great ambassadors representing our Town and garnering a Fourth~Place Finish
in the State Championship;

Proclaimed, That I, Mayor Lew Weatherspoon, by virtue and authority vested in me and on
behalf of the Town of Angier, extend heartfelt Congratulations to this Angier All~Star 12~U Girls'
Softball team for their exemplary performances during the 2016 season.

Presented Tuesday, August 2, 2016, by the Angier Board of Commissioners.

Mayor Lewis W. Weatherspoon

ATTEST:

SEAL:

Town Clerk Kim Lambert



Lewis W. Weatherspoon
Mayor

Coley B. Price
Manager

AGENDA ABSTRACT

DATE: August 2, 2016

Item: 5D
Consent Agenda

SUBJECT: Consideration of a Proclamation for Vanessa Young representing the Town of Angier's Finance Department.

For your consideration is a potential Proclamation for Vanessa Young who, on behalf of the Town's Finance Department, has been awarded The Certificate of Achievement for Excellence in Financial Reporting for the fifth consecutive year.

Manager's Comments:



Town of Angier

angier.org

Lewis W. Weatherspoon
Mayor

Coley B. Price
Manager

Proclamation

Recognizing Vanessa W. Young, Town of Angier's Finance Officer,
who has been Awarded for the Fifth consecutive year
The Certificate of Achievement for Excellence in Financial Reporting

Whereas, the Town of Angier, its Board of Commissioners and its citizens recognize Vanessa W. Young who has earned The Certificate of Achievement for Excellence in Financial Reporting for the fifth consecutive year; and,

Whereas, the Town recognizes Ms. Young and the Town's Finance Department received the highest form of recognition in the area of governmental accounting and financial reporting; and,

Whereas, its attainment represents a significant accomplishment by a government and its management; and,

Whereas, the dedication and commitment to financial reporting have been demonstrated by the Town's Finance Department;

Proclaimed, That I, Mayor Lew Weatherspoon, by virtue and authority vested in me and on behalf of the Town of Angier, extend a heartfelt Congratulations to Vanessa W. Young and the entire Financial Department for this exemplary achievement.

Presented Tuesday, August 2, 2016, by the Angier Board of Commissioners.

Mayor Lewis W. Weatherspoon

ATTEST:

SEAL:

Town Clerk Kim Lambert



Government Finance Officers Association
203 N. LaSalle Street - Suite 2700
Chicago, IL 60601

Phone (312) 977-9700 Fax (312) 977-4806

07/07/2016

NEWS RELEASE

For Information contact:
Stephen Gauthier (312) 977-9700

(Chicago)--The Certificate of Achievement for Excellence in Financial Reporting has been awarded to **Town of Angier** by the Government Finance Officers Association of the United States and Canada (GFOA) for its comprehensive annual financial report (CAFR). The Certificate of Achievement is the highest form of recognition in the area of governmental accounting and financial reporting, and its attainment represents a significant accomplishment by a government and its management.

An Award of Financial Reporting Achievement has been awarded to the individual(s), department or agency designated by the government as primarily responsible for preparing the award-winning CAFR. This has been presented to:

Vanessa W. Young, Interim Finance Officer

The CAFR has been judged by an impartial panel to meet the high standards of the program including demonstrating a constructive "spirit of full disclosure" to clearly communicate its financial story and motivate potential users and user groups to read the CAFR.

The GFOA is a nonprofit professional association serving approximately 17,500 government finance professionals with offices in Chicago, IL, and Washington, D.C.



Lewis W. Weatherspoon
Mayor

Coley B. Price
Manager

AGENDA ABSTRACT

DATE: August 2, 2016

Item: 7A
New Business

SUBJECT: Recognition of The Town of Angier's Parks and Recreational Girls' 12-U Softball Team.

If the Town Board approves a potential Proclamation during the Consent Agenda consideration, officials may now recognize the Town of Angier's Parks and Recreational Girls' 12-U Softball Team – who battled to become District Champs and Fourth~Place Finishers within the Tarheel League's State Softball Tournament.

Manager's Comments:



Lewis W. Weatherspoon
Mayor

Coley B. Price
Manager

AGENDA ABSTRACT

DATE: August 2, 2016

Item: 7B
New Business

**SUBJECT: Recognition of Vanessa Young/Finance Department for receiving
The Award of Financial Reporting Achievement.**

The Town Board may now present a Proclamation, if approved during the Consent Agenda item of consideration, to Finance Director Vanessa Young. She has recently received the distinguished accolade, The Certificate of Achievement for Excellence in Financial Reporting, for the fifth consecutive year presented by the Government Finance Officers Association of the U.S. and Canada (GFOA).

Manager's Comments:



Lewis W. Weatherspoon
Mayor

Coley B. Price
Manager

AGENDA ABSTRACT

DATE: August 2, 2016

Item: 8
Manager's Report

SUBJECT: Manager's Report for August, 2016

Listed below is the August, 2016, Manager's Report.

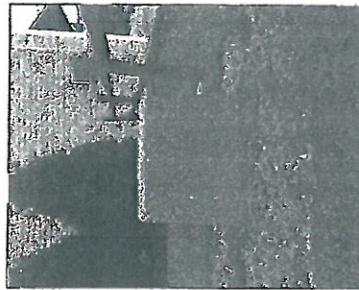
- There will be no Planning Board meeting in August.
- There will be no Board of Adjustment meeting in August.
- Update on the following events that have taken place or have been scheduled:
 - The mayor and I attended a countywide Prayer Vigil for law enforcement officials hosted by Sheriff Wayne Coats Thursday, July 28, 2016.
 - We are currently interviewing Land~Use Consultants to develop/update our Town's Land~Use Plan.
 - The mayor and I represented the Town of Angier during Leadership Harnett's July 27, 2016, Local Government Day.
 - During this meeting, I will provide you with:
 - An update on a potential Vacant Meter Policy.
 - An update on a potential Angier Depot Rental Policy.
 - An update on potential changes to the Town's Backflow Assembly Ordinance.
- Town Engineer's Report.

Manager's Comments:

Water

Let's Keep It Safe!

How can I tell if I have a backflow prevention assembly? Where are they installed?
The assembly should be located at or near the water meter. The assembly is above ground and resembles an upside down letter U. If you have any questions about your existing assembly or need help determining whether or not you need one, please contact Angier Public Works Department at 919-639-2071.



Backflow assemblies are usually located on or near the water meter.

After the assembly is installed, what other responsibility does a property owner have?
After installation, the property owner must arrange for regular inspection of the backflow assembly. Fail rates can be as high as 30% with annual inspection. The fail rate can reach up to 60% when the assemblies are not regularly monitored.

How can a contractor be located?

The Town of Angier has partnered with BSI Online. A list of qualified contractors can be found on their web site at bsionline.com

Publication Date: July 2016

What is the cost to the property owner for the annual backflow prevention test?

Calling to receive a price quote from more than one contractor is recommended. Most contractors offer discounted group rates to neighborhoods and homeowner associations. The modest cost of inspection is much lower than the fines imposed when it is determined a property owner does not have a functioning prevention assembly. Those fines can be up to \$500 per day, until the appropriate assembly has been installed and/or inspected.

What other safeguards should residential property owners use to prevent backflow issues?

Outside taps and garden hoses can be the most common offenders. The outside tap allows easy



Outside taps can create a cross-connection.

access to water to wash the car, clean out gutters, water plants or fill the swimming pool. Every time you connect your hose to the tap, you extend the water line. To make sure no harmful materials are drawn back in to the hose and municipal water supply, a vacuum breaker should be installed on each outdoor tap. These are available at your local hardware store and can be easily installed by most home owners.

For more information on backflow, go to:

- angier.org/backflow
- bsiprograms.com
- usc.edu/dept/fccchr/introduction.html

Draft



Backflow Management Information
For Municipal Water Customers

Town of Angier Public Works
919-639-2071
angier.org

Draft We all need clean water every day.

When we turn on the tap, we expect the water to be safe and plentiful, especially when the water we use is provided by our municipality. Keeping our water supply safe is the responsibility of the town and its residents.

What is cross-connection?

The first step is recognizing and understanding any potential connection between the public water system or your drinking water and a source that could contaminate or pollute that water. Cross-connection creates an opportunity for backflow and contamination to occur.

What is backflow?

Backflow is the reversal of normal water flow in a system caused by a drop in pressure. Backflow can occur in both home and business water lines. Without appropriate prevention assemblies, contaminated water can flow backward into the water line and into the municipal water system.

What can property owners do to make sure they are protecting our water system?

Property owners can make sure they are following clean water safety requirements. Preventing backflow is a key issue for homeowners and businesses alike.

What is the purpose of the prevention assembly?

Without these assemblies, loss of pressure in the main line may cause contaminated or polluted water to drain back into the main system.

How does the assembly work?

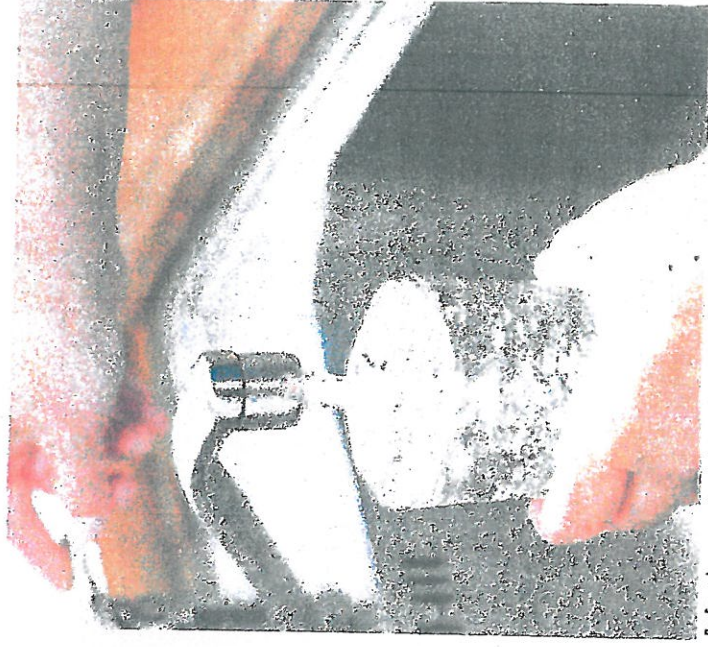
Backflow prevention assemblies keep water from flowing in the wrong direction.

What could cause contaminated water in a home owner's water line?

In-ground sprinkler irrigation systems and swimming pools are frequent contributors to contamination if a backflow prevention assembly is not working correctly.

Which businesses need to be aware of potential cross-connections?

There are many businesses that have potential cross-connection issues. Medical offices, hospitals, funeral homes, bakeries, beauty and nail salons, car washes, multi-tenant retail space and any commercial space with a dedicated fire service line/sprinkler system are among the many businesses that must monitor the effectiveness of backflow prevention assemblies.



Safe, clean and reliable drinking water—a resource everyone needs.

Who is responsible for installing a backflow prevention assembly?

Property owners are responsible for installation and regular inspection. This includes home owners with in-ground irrigation (sprinkler) systems and businesses similar to the ones listed above. If you have questions or concerns regarding cross-connection/backflow issues, please contact the Angier Public Works Department at 919-639-2071 for assistance by town staff.

More info: Town of Angier • www.angier.org/backflow • 919-639-2071

Providing Safe Water

Your local water provider works hard to deliver safe & clean drinking water to you and your family. One way your water provider maintains their high quality water standard is through a comprehensive Cross-Connection Control Program. You, the water customer, play a vital role in making sure this program is a success. The first step is recognizing and understanding cross-connections.

What Is A Cross-Connection?

A Cross-Connection is defined as any real or potential connection between the public water system or your drinking water and a source that could contaminate or pollute that water. Cross-connections are caused by ...

... Backflow

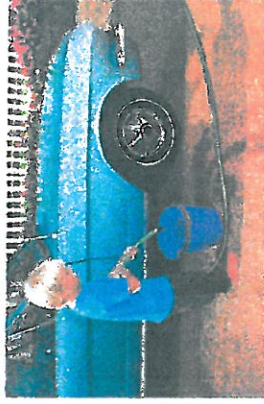
Backflow occurs when a loss in water pressure (often due to the opening of a fire hydrant nearby, abnormally heavy water use or a water main break) causes the water in your pipes to flow in the opposite direction. This could allow contaminated or polluted water to flow back into your drinking water. This is referred to as backsiphonage. Backflow can also be caused by what is called backpressure. This is less common for residential properties, but can occur if using a booster/auxiliary pump for an irrigation or fire protection system.

Draft Recognizing Cross-Connections

All homes have potential cross-connections. It is important for you to be able to recognize those that exist in your home. Common household cross-connections include:

Garden Hose

Garden hoses represent a typical household cross-connection. When submerged, for instance in a bucket of soapy water or cleaning solvent, a loss in water pressure would cause the contaminated liquid to be sucked through the hose and into your drinking water. Hoses also act as a cross-connection when attached to things such as weed sprayers.



In-ground Lawn Irrigation Systems

A recent survey conducted by the American Backflow Prevention Assoc. found the most common cross-connections to come from irrigation systems. With a lawn irrigation system, water can accumulate by the sprinkler heads. A loss in water pressure would cause that water to be sucked back through the pipes and into your plumbing system, carrying with it any fertilizer chemicals, pesticides, animal waste or other bacteria and parasites on the ground. All lawn irrigation systems should be protected by a reduced pressure (RP) back-



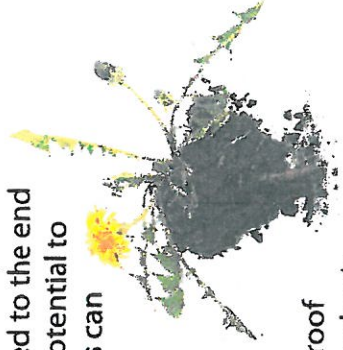
flow assembly, which must be tested annually. Please consult your sprinkler contractor or plumber to make sure your system is protected and up to code.

Other

Additional cross-connections that can be found in the home include:

- **Residential Fire Protection Systems**
- **Swimming Pools/Hot Tubs**
- **Private Wells**
- **In-home Businesses** - such as photographers, hair dressers, taxidermists or any in-home business using chemicals or medical supplies/equipment

Imagine all the chemicals in your weed sprayer flowing back through your hose and into your water. It is important to know that anything attached to the end of the hose has the potential to backflow. Hose bibbs can be protected by built in or easily installed vacuum breakers, (which are available at your local hardware store). A frost proof hose bibb vacuum breaker is recommended for colder climates.



What You Can Do



Cross-connections can occur every day but often go unreported. They can cause health problems ranging from gastrointestinal illnesses (often attributed to food poisoning) to much more serious health issues. Cross-connections can also negatively affect the overall quality of your water. As the water customer, you are the best resource in preventing backflow and cross-connections.

Here are some helpful tips:

- Recognize potential cross-connections in your home, i.e. garden hoses and under-ground irrigation systems
- Protect all potential cross-connections with the appropriate backflow preventer
- Report to your water provider if water is discolored or has an unusual odor or taste

Draft

BSI Online

Keeping Your Water Safe

For more information about cross-connections, backflow, and for what you can do to protect your family's drinking water please contact:

BSI Online

P.O. Box 246

Worth, IL 60482

Toll Free (800) 414-4990

Fax (888) 414-4990

BSI
Online

Town of Angier High Hazard Locations
(Severe Hazard)

Bryan Lee Funeral Home
300 E Mciver St.

Robert K. Land Orthodontics
30 S. Dunn St.

Angier Family Dentistry
12 N Broad st

First Choice Community Health Care
84 Medical Dr.

Angier Pool
806 N. Willow St.

R&W Laundromat
559 I N Raleigh St.

A Cleaner Tomorrow Dry Cleaners & Laundry
330 N Raleigh St.

Car Wash
211 N Raleigh St.

Anthem Church (FDC)
455 W. Depot St.

White Rabbit Brewing Company
219 Fish Dr.

Langley Building (FDC)
162-226 W Smithfield St.

Absolute Care Assisted Living Center (FDC)
431 Junny Rd.

Food Lion (FDC)
1363 N Raleigh St.

Carlie C's (FDC)
333-B N Raleigh St

Ted Young (lawn irrigation)
1063 Wimberly Rd

FIGURE 2: NORTH CAROLINA GUIDELINES CROSS CONNECTION CONTROL IN WATER DISTRIBUTION SYSTEMS

These guidelines are supplemental to Section .0406(b). These guidelines are intended as a minimum requirement. Public water suppliers may adopt more stringent requirements. Each supplier of water shall conform to the minimum requirements established in these guidelines.

I. Degree of Hazard:

- A. Severe: Actual or potential threat of contamination that presents an imminent danger to the public health with consequence of serious illness or death.
- B. Moderate: One that presents foreseeable and significant potential for pollution, nuisance, aesthetically objectionable or other undesirable alterations of the drinking water supply.

II. Backflow Prevention Assembly Requirements:

Severe	X	—	X
Moderate	—	X	—

* Reduced pressure zone

** Double check valve assembly

*** This is not intended to be an exhaustive list

(This printed version is corrected from the July 2010 version which erroneously listed all irrigation as high hazard.)

III. Facilities that Require Installation of a Backflow Preventer***:

A. Moderate hazard - DCVA:

1. Fire sprinkler systems without booster pump facilities or chemical additives.
2. Connection to tanks, lines and vessels that handle non-toxic substances.
3. Lawn sprinkler systems without chemical injection or booster pumps.
4. Most commercial establishments.
5. Automatic service stations, bakeries and beauty shops with no health hazard and bottling plants with no back pressure.
6. etc.

B. Severe hazard - RPZ or air gap:

1. Lawn sprinkler systems with chemical injection or booster pumps
2. Wastewater treatment plants
3. Connection to an unapproved water system or unapproved auxiliary water supply
4. Connection to tanks, pumps, lines, steam boilers or vessels that handle sewage, lethal substances, toxic or radioactive substances
5. Fire sprinkler systems with booster pump facilities or chemical additives
6. Buildings with five or more stories above ground level
7. Hospitals and other medical facilities
8. Morgues, mortuaries and autopsy facilities
9. Metal plating facilities
10. Bottling plants (subject to back pressure)
11. Canneries
12. Battery manufacturers
13. Exterminators and lawn care companies

14. Chemical processing plants
15. Dairies
16. Film laboratories
17. Car wash facilities
18. Dye works
19. Laundries
20. Swimming pools
21. Water front facilities
22. etc.

IV. Approved Backflow Prevention Assemblies:

Meets American Society of Sanitary Engineering (ASSE) standard and carries ASSE seal or is on the University of Southern California approval list.

V. Backflow Prevention Assembly Installation:

Backflow prevention assemblies must be located in a place where it is readily accessible for regular testing, maintenance and inspection. Bypass lines parallel to a backflow prevention assembly shall have an approved backflow prevention assembly installed that is equal to that on the main line.

A. RPZ:

1. Above ground installation preferred.
2. Below ground vault shall have positive drainage with adequate gravity drainage to atmosphere.
3. 12 inches minimum clearance from vault walls and floor.
4. Installation in accordance with manufacturer's recommendations.

B. DCVA:

1. Vertical or horizontal installation acceptable.
2. Adequate drainage shall be provided if installed below ground.

Local Back flow testers

Backflow Pros PO Box 91551 Raleigh NC 27675
(919) 571-5952 Warren Hall

Anthony Senter's Plumbing 8605 Neuse Stone Dr
Raleigh NC 27616 (919) 790-8466 Anthony Senter

A&L Plumbing & Piping 4528 Hillsborough Rd #293
Durham NC 27705 (919) 471-2426 Chad Ashby

Young's Electric 10590 N State Hwy 210 Angier
NC 27501 (919) 639-2297 Donald Young

Barnes Group 185 Jan St Angier NC 27501 (919)
753-5930 John Garcia

Water Worx Services PO Box 1315 Wendell, NC 27591
919-365-7312 Matt Stefanski

Bennets Backflow Service Fuquay Varina, NC
Mike Bennet

Plumbing Solutions Fuquay Varina, NC
Wayne

Installation, Maintenance, & Repair

Series 009 and LF009

Reduced Pressure Zone Assemblies

Sizes: 1/4" – 3" (8 – 80mm)

WARNING



**THINK
SAFETY
FIRST**

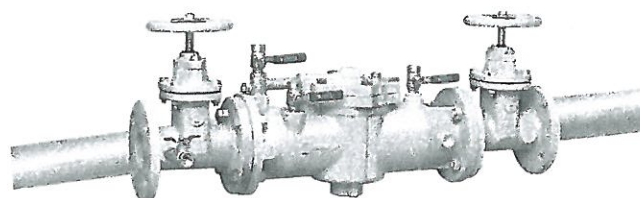
Read this Manual **BEFORE** using this equipment. Failure to read and follow all safety and use information can result in death, serious personal injury, property damage, or damage to the equipment. Keep this Manual for future reference.

Local building or plumbing codes may require modifications to the information provided. You are required to consult the local building and plumbing codes prior to installation. If this information is not consistent with local building or plumbing codes, the local codes should be followed.

Need for Periodic Inspection/Maintenance: This product must be tested periodically in compliance with local codes, but at least once per year or more as service conditions warrant.

If installed on a fire suppression system, all mechanical checks, such as alarms and backflow preventers, should be flow tested and inspected in accordance with NFPA 13 and/or NFPA 25.

Corrosive water conditions, and/or unauthorized adjustments or repair could render the product ineffective for the service intended. Regular checking and cleaning of the product's internal components helps assure maximum life and proper product function.



3" (80mm) 009NRS

NOTICE

For Australia and New Zealand, line strainers should be installed between the upstream shutoff valve and the inlet of the backflow preventer.

Testing

For field testing procedure, refer to Watts installation sheets IS-TK-DP/DL, IS-TK-9A, IS-TK-99E and IS-TK-99D found on watts.com.

For other repair kits and service parts, refer to our Backflow Prevention Products Repair Kits & Service Parts price list PL-RP-BPD found on watts.com.

For technical assistance, contact your local Watts representative.

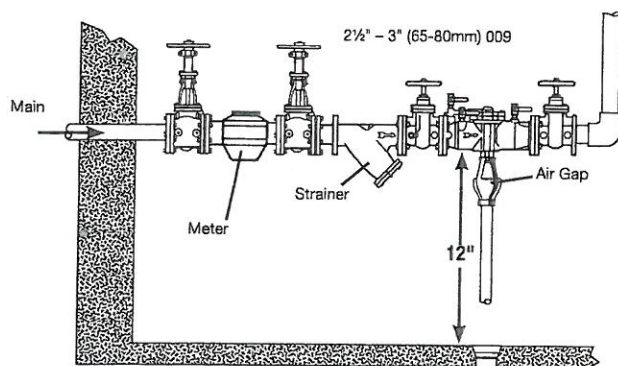
Installation Instructions

Series 009 and LF009

Indoors – Figure 1

For indoor installations, it is important that the assembly be easily accessible to facilitate testing and servicing. If it is located in a line close to a wall, be sure the test cocks are easily accessible. A drain line and air gap (see literature ES-AG/EL/TC) should be piped from the relief valve connection as shown, where evidence of discharge will be clearly visible and so that water damage will not occur. **Therefore, never install in concealed locations.**

Figure 1



NOTICE

In an area where freezing conditions can occur, Series 009 and LF009 should be installed above ground in an insulated enclosure.

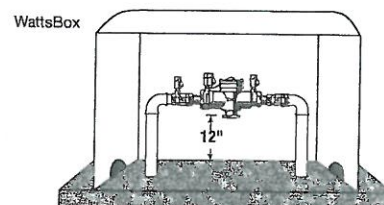
Series 009 and LF009 must be installed in an accessible location to facilitate testing and servicing. A discharge line should be piped from the air gap at the relief valve connection making sure that there is adequate drainage. Never pipe the discharge line directly into a drainage ditch, sewer or sump. Series 009 and LF009 should never be installed where any part of the unit could become submerged in standing water.

Outside – Figure 2

In an area where freezing conditions do not occur, Series 009 and LF009 can be installed outside. The most satisfactory installation is above ground and should be installed in this manner.

Backflow preventers should not be installed in pits unless approved by local codes. In such cases, a modified pit installation is preferred.

Figure 2



Now available, WattsBox Insulated Enclosures, for more information, send for literature ES-WB.

WATTS®

Memo

To: Coley Price, Town Manager
From: Bill Dreitzler, P.E., Town Engineer
Date: July 27, 2016
Re: August 2016 BOC Meeting - Engineer's Staff Report

Please consider my staff report for the scheduled August 2016 Board of Commissioners meeting:

Hwy 210 Sidewalk Extension Project

The formal Agreement for this project has been filed with CAMPO through the NCDOT Partner Connect on-line system. Hard copies will be sent to the Town for signature. We are currently in the process of preparing a Request for Qualifications (RFQ) using the model format within the Partner Connect system. Once NCDOT approves the RFQ we will advertise the engineering phase of the project. This 80-20 funded Locally Administered Project will extend our sidewalk pedestrian system from Wallgreens along Hwy 210 to Fish Drive. The project also includes connecting the sidewalk at W Lillington and Park, along Park Street to Hwy 210.

Kennebec Church Road Elevated Water Storage Tank

At the March 2016 Board of Commissioners Meeting, a proposal from MBD Consulting Engineers was approved for the Kennebec Church Road Elevated Water Storage Tank design. The project scope includes engineering design, survey, environmental investigation, geotechnical investigation, and permitting. The project time frame is anticipated to be approximately 18 months. Based on our most recent update from the design engineer, we anticipate receipt of review set of plans and specifications within the next couple of weeks. Once we have reviewed and approved the design, the project will be submitted to DWQ for permitting.

Johnson Landing Water Booster Station

We received bids for this project on July 12, 2016. Of the five (5) bids submitted, the low bidder was ELJ Construction at a cost of \$224,685.00. After the bid opening, our engineering consultant and staff spoke with both the pump supplier and the building supplier for the project in an effort to determine a path to expedite project. We remain hopeful the project can be completed prior to the end of November. A pre-construction meeting with ELJ is scheduled for July 28, 2016.

Wastewater Inflow/Infiltration Evaluation

On March 18th we received zoom camera results along with the engineer's main line recommendations. In addition we received results from the manhole inspections and the smoke testing. We are in the process of reviewing this data prior to making further recommendations with regards to wastewater inflow/infiltration issues. **No new updates for the August staff report.**

Southern Acres Subdivision

Preliminary street plan and profile plans have been submitted to us by the engineer for this project. We are providing a courtesy preliminary review. We anticipate receipt of a review set of plans at some point during the month of June.

The engineer has made modifications to the previously approved sanitary sewer outfall portion of the project. A revised set of plans was provided for review on July 26, 2016. In addition, the developer made a request that a portion of the environmental permitting be applied for through the town. In a phone conversation on the morning of Friday, July 22, 2016 I informed Lester Stancil that I would need

to see all of the documents related to the environmental permitting being submitted to the Corps of Engineers before I could make a recommendation regarding our involvement in the permitting. As of the writing of this engineer's report, I have not received any of the documents requested.

Rawls Church Road Water Extension

We anticipate completion of the survey phase of the design process within the next 2 week. The survey phase was delayed due to issues related to establishing the legal property line along the southern property line of the Roy Lee Earp property. This line must be properly established as the town is negotiating a permanent water line easement along this property line with Mr. Earp. Once the survey phase is completed, the engineering phase is anticipated to be completed within 3-4 weeks.

Asset Inventory and Assessment Plan Grant Application

Envirolink, Inc. submitted two separate grant applications on behalf of the town for Asset Inventory and Assessment. One application was for water and one application was for sewer. We are eligible to receive up to \$150,000 each for water and sewer. We are awaiting notification regarding the grant awards. No changes since my last report.

Utility Rate Study

On Thursday, July 14, 2016 Jimmy Cook and I met with Tim Baldwin to review the scope of services, documents Envirolink would need to review, and a general project schedule. Staff has since provided Mr. Baldwin with all of the information requested at the meeting and anticipates a project schedule within the next week. The initial focus is on current utility policies, future capital improvement expenditures, and the current financial condition of the utility fund.

Construction Standards

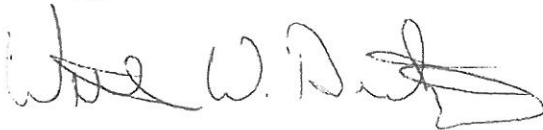
The Construction Standards were adopted in March of 2000 and have not been updated since. I am in the process of reviewing the Standards for conflicts with the UDO. In addition, I will be assessing any construction standards that need to be updated to better represent current technologies and processes being used in the industry. This is an on-going effort.

Miscellaneous

In addition to the above major projects, I continue to provide support to the Town staff including but not limited to the following:

- Service on the Pre-Development Committee.
- Service as a member of the TRC including the associated engineering reviews.
- Attendance as staff engineer at the Planning Board Meetings, Board of Commissioners Meetings, and Board of Adjustment Meetings.
- Meet with citizens on an on-call basis for issues predominately related to storm drainage.
- Assist Public Works on an on-call basis.

Sincerely,

A handwritten signature in black ink, appearing to read "Bill Dreitzler", written over a horizontal line.

Bill Dreitzler, P.E.
Town Engineer



Lewis W. Weatherspoon
Mayor

Coley B. Price
Manager

AGENDA ABSTRACT

DATE: August 2, 2016

Item: 9

SUBJECT: Mayor and Town Board Reports

Manager's Comments:



Lewis W. Weatherspoon
Mayor

Coley B. Price
Manager

AGENDA ABSTRACT

DATE: August 2, 2016

Item: 10
Staff Reports and
Informational Items

SUBJECT: Staff Reports and Informational Items

- Library
- Parks & Recreation Department
- Planning Department
- Police Department
- Public Works Department

Manager's Comments:

Library Report for August 2016 Meeting

The Summer Reading Programs has concluded. We had a total of 12 programs with 319 kids and parents attending. The numbers are down from last year. We had a total of 534 participants last year.

Any questions or concerns please feel free to contact me.

Thank you,
Amanda B. Davis
Angier Public Library Director
919-639-4413 or abdavis@angier.org

MONTHLY REPORT
ANGIER PARKS & RECREATION
July 26, 2016

- BASEBALL AND SOFTBALL POST SEASONS ARE NOW COMPLETE. OUR MIDGET LEAGUE (10U) BASEBALL TEAM FINISHED 3RD OUT OF NINE TEAMS IN THE DISTRICT 3 & 4 BASEBALL TOURNAMENT. OUR 12U GIRLS SOFTBALL TEAM WON THE DISTRICT 3 & 4 TOURNAMENT AND WENT TO WILKES COUNTY JULY 21-24 AND FINISHED 4TH IN THE TARHEEL LEAGUE, INC. 12U GIRLS SOFTBALL STATE TOURNAMENT. ANOTHER OUTSTANDING SEASON FOR THE ANGIER PARKS AND RECREATION TEAMS IN 2016.
- THE RIP-RAP ROCK AROUND THE POND AT JACK MARLEY PARK INSTALLATION IS NOW COMPLETE AND IT LOOKS GREAT AND IS DOING THE JOB OF CONTROLLING EROSION AS WELL. WE HAD ABOUT 15-18 TON OF RIP-RAP ROCK LEFT OVER AND IT WILL BE STORED AT THE PUBLIC WORKS BUILDING. WE PURCHASED APPROXIMATELY 180 TON SO WE USED ABOUT 165 TON AROUND THE POND.
- REGISTRATION FOR FALL SPORTS STARTED AUGUST 1 AND WILL CONTINUE THROUGH AUGUST 26.
- THE ANGIER PARKS AND REC. BOOSTER CLUB HAS RAISED OVER \$19,000 SO FAR IN 2016 AND WE ARE LOOKING AT USING THE MONEY TO HELP ENHANCE THE EXPERIENCE OF THE PEOPLE WHO COME OUT AND ENJOY JACK MARLEY PARK.

Planning and Inspections Department

Month of July, 2016

Total Permits Issued: 11

New Construction Single Family Dwelling: 0

New Construction Commercial: 0

Inspections Performed: 51

Fees Collected: **\$1,110**

2016 - Year to Date:

New Construction Single Family Dwelling: 20

New Construction Commercial: 1

2016-2017 Fiscal Year to Date:

New Construction Single Family Dwelling: 0

New Construction Commercial: 0

****As of 7/27/16****



Angier Police Department

P.O. Box 278, 55 North Broad Street West

Angier, North Carolina 27501

Office (919) 639-7054

Bobby Hallman
Chief of Police

Date July 27, 2016

To: Coley Price
Town Manager

From: Bobby Hallman

Subject: July Police Activities

Statistical Data

Police activities for the month of July were 2,826 Calls for Service/Officer Initiated Activities. Officers investigated 37 incidents involving 69 offenses. Out of the offenses committed 12 People were arrested on 25 charges. There was a decrease in property damage and larceny during this period. Follow-up calls were made to all victims by the investigators, giving them the status of their cases under investigation.

Traffic enforcement activities included 24 citations being issued totaling 37 charges as opposed to 38 citations totaling 27 charges in June. There were also 13 traffic accidents investigated during this period, 5 less than the previous month. Also, 70% of traffic crashes reported were PVA crashes.

Other Police Activities

Officers completed 1,902 security checks, 148 business contacts, 449 subdivision checks. Patrol officers made 3 felony arrests. Detective Campbell made 7 felony arrest with 15 felony charges. Detective Shattuck made 5 narcotic arrests. Detective Shattuck executed 2 search warrants with numerous narcotic charges and recovered 3 firearms.

Call Log Call Type Summary

Angier Police Department

07/01/2016 - 07/27/2016

<No Call Type Specified>	11	911 Hang Up - 911 Hang Up	16
Alarm Activation - Alarm Activation	24	Animal Complaint - Animal Complaint	1
Assault - Assault	3	Assist EMS - Assist EMS	5
Assist Fire - Assist Fire Department	2	Assist Motorist - Assist Motorist	9
Assist Other Agency - Assist Other Agency - Law Enforcement	7	Breaking and Entering - Breaking and Entering	12
Business Walk Thru - Business Walk Thru	148	Careless and Reckless Vehicle - Careless and Reckless Vehilce	1
Communicate Threats - Communicate Threats	1	Community Policing - Community Policing	7
Crash - Traffic Accident	13	Direct Traffic - Direct Traffic	5
Disturbance - Disturbance	17	Domestic Dispute - Domestic Dispute	16
Drug Activity - Drug Activity	1	Escort - Escort	4
Follow Up - Follow Up	12	Found Property - Found Property	1
Fraud - Fraud	2	Gas Drive Off - Gas Drive Off	1
Involuntary Encounter - Involuntary Encounter	1	Juvenile Complaint - Juvenile Complaint	1
Larceny - Larceny	8	Lost Property - Lost Property	1
Mental Subject - Mental Subject	2	Missing Juvenile - Missing Juvenile	1
Noise Complaint - Noise Complaint	4	OD - Drug/Alcohol Overdose	2
Other Call - Other Call Not Listed	7	Parking Violation - Parking Violation	2
Property Damage - Property Damage	4	Radar - Radar	4
Security Check - Security Check	1,902	Shots Fired - Shots Fired	2
Special Assignment - Special Assignment (Off Duty, Overtime, Festival, Parade, Etc.)	2	Stand-By - Stand-By	3
Subdivision Check - Subdivision Check	449	Suspicious Activity - Suspicious Activity	8
Suspicious Person - Suspicious Person	2	Suspicious Vehicle - Suspicious Vehicle	9
Traffic Checkpoint - Traffic Checkpoint	1	Traffic Stop - Traffic Stop	49
Trespassing - Trespassing	7	TWO - Talk With Officer	16
Unauthorized Use of Motor Vehicle - Unauthorized Use of Motor Vehicle	2	Under Cover Buy - Under Cover Buy	2
Warrant Service - Warrant Service	10	Welfare Check - Welfare Check	6

Total Number Of Calls: 2,826

Activity Detail Summary (by Category)

Angier Police Department

(07/01/2016 - 07/27/2016)

Incident\Investigations

0410 - Aggravated Assault	1
0511 - Breaking and Entering	10
0620 - Larceny - Purse Snatching	1
0630 - Larceny - Shoplifting	1
0640 - Larceny - From Motor Vehicle	3
0660 - Larceny - From Buildings	3
0690 - Larceny - All Other Larceny	4
0710 - Motor Vehicle Theft - Automobile	2
0810 - Simple Physical Assault	3
0830 - Simple Physical Assault with Sexual Motive	1
0900 - Arson	1
1013 - Forgery - Possessing/Concealing	1
1015 - Forgery - Using/Uttering	1
1120 - Fraud - Obtaining Money/Property by False Pretense	3
1330 - Possessing/Concealing Stolen Property	1
1400 - Criminal Damage to Property (Vandalism)	8
1530 - Possessing/Concealing Weapons	2
1890 - Drug Violations - All Other Drug Violations	1
1892 - Misd. Possession of Controlled Substance	1
1894 - PWISD of a Controlled Substance	2
1895 - Sell or Deliver Controlled Substance	1
1896 - Maintaining a Dwelling for Controlled Substance	2
2090 - All Other Offenses Against Family	1
2450 - Drunk and Disruptive	2
2650 - Escape From Custody or Resist Arrest	1
2670 - Trespassing	1
2690 - All Other Offenses	5
4010 - All Traffic (except DWI)	5
4020 - Suicide	1

Total Offenses 69

Total Incidents 37

Activity Detail Summary (by Category)

Angier Police Department

(07/01/2016 - 07/27/2016)

Arrests

1013 - Forgery - Possessing/Concealing	2
1015 - Forgery - Using/Uttering	2
1026 - Counterfeiting - Using	1
1120 - Fraud - Obtaining Money/Property by False Pretense	3
1170 - Fraud - Impersonation	1
1530 - Possessing/Concealing Weapons	2
1890 - Drug Violations - All Other Drug Violations	2
1894 - PWISD of a Controlled Substance	1
1896 - Maintaining a Dwelling for Controlled Substance	1
2090 - All Other Offenses Against Family	1
2450 - Drunk and Disruptive	2
2640 - Contempt of Court, Perjury, Court Violations	1
2670 - Trespassing	1
2690 - All Other Offenses	3
4010 - All Traffic (except DWI)	2

Total Charges 25

Total Arrests 12

Accidents

Total Accidents 0

Citations

Driving While License Revoked	3
Expired Registration	4
No Operator License	3
Other (Infraction)	7
Passenger Seat Belt - Juvenile	1
Running Red Light	1
Speeding (Infraction)	2
Speeding (Misdemeanor)	2
Unsafe Movement	1

Activity Detail Summary (by Category)

Angier Police Department

(07/01/2016 - 07/27/2016)

Citations

Secondary Charge	13
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Total Charges	37
---------------	----

Total Citations	24
-----------------	----

Warning Tickets

Total Charges	0
---------------	---

Total Warning Tickets	0
-----------------------	---

Ordinance Tickets

Total Ordinance Tickets	0
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Criminal Papers

Total Criminal Papers Served	0
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Total Criminal Papers	0
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Civil Papers

Total Civil Papers Served	0
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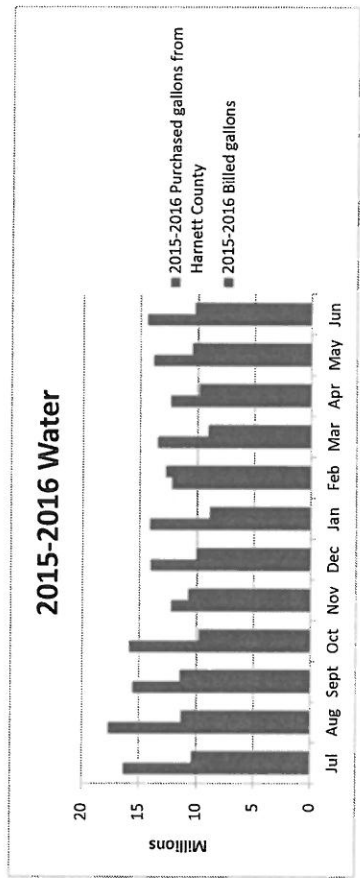
Total Civil Papers	0
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Town of Angier
Harnett County Purchased Water/Sewer
2015-2016

Month	Purchased Water		Metered Gallons of Wastewater		Cost
	(Gallons)	Cost	(Gallons)	Cost	
July-15	16,361,660	\$ 36,813.74	9,442,524	\$ 17,940.80	
Aug-15	17,711,970	\$ 39,851.93	6,239,249	\$ 11,854.57	
Sep-15	15,564,230	\$ 35,019.52	6,869,638	\$ 13,052.31	
Oct-15	15,887,540	\$ 35,746.97	12,868,870	\$ 24,450.85	
Nov-15	12,268,230	\$ 27,603.52	17,890,830	\$ 33,992.58	
Dec-15	14,066,110	\$ 31,648.75	22,827,296	\$ 43,371.86	
Jan-16	14,147,550	\$ 31,831.99	19,432,207	\$ 36,921.19	
Feb-16	12,225,440	\$ 27,507.24	20,443,628	\$ 38,842.89	
Mar-16	13,490,590	\$ 30,353.83	13,087,043	\$ 24,865.38	
Apr-16	12,383,670	\$ 27,863.26	10,448,491	\$ 19,852.13	
May-16	13,884,960	\$ 31,241.16	15,210,046	\$ 28,899.09	
Jun-16	14,446,100	\$ 32,503.73	11,336,022	\$ 21,538.44	
Totals	172,438,050	\$ 387,985.64	166,095,844	\$ 315,582.09	

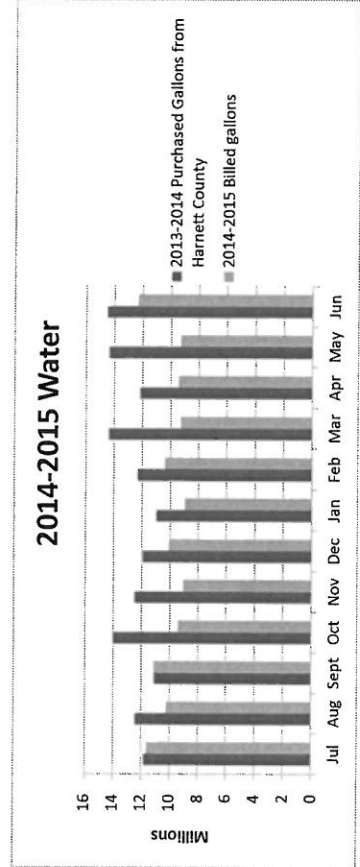
Town of Angier
Water Gallons Billed / Gallons Purchased
July 1, 2015-June 30, 2016

2015-2016	2015-2016			2015-2016	
	Billed gallons	Town Meters	Total Usage	Purchased gallons from Harnett County	Purchased Over(Under) Billed
Jul	10,448,109	2,061,497	12,509,606	16,361,660	3,852,054
Aug	11,353,591	2,239,155	13,592,746	17,711,970	4,119,224
Sept	11,456,642	3,766,432	15,223,074	15,564,230	341,156
Oct	9,815,614	3,197,324	13,012,938	15,887,540	2,874,602
Nov	10,779,109	2,175,029	12,954,138	12,268,230	(685,908)
Dec	10,028,746	1,673,949	11,702,695	14,066,110	2,363,415
Jan	8,923,982	2,652,030	11,576,012	14,147,550	2,571,538
Feb	12,775,724	3,673,052	16,448,776	12,225,440	(4,223,336)
Mar	9,056,408	3,407,872	12,464,280	13,490,590	1,026,310
Apr	9,858,330	1,074,377	10,932,707	12,383,670	1,450,963
May	10,476,777	590,066	11,066,843	13,884,960	2,818,117
Jun	10,256,924	553,904	10,810,828	14,446,100	3,635,272
Total	125,229,956	27,064,687	152,294,643	172,438,050	20,143,407
Current Year			Average Monthly Use	3,710 Gallons	
% Lost			-11.68%	2765 customers	



July 1, 2014-June 30, 2015

2014-2015	2014-2015			2013-2014	
	Billed gallons	Town Meters	Total Usage	Purchased gallons from Harnett County	Purchased Over(Under) Billed
Jul	11,632,111	90,343	11,722,454	11,826,730	104,276
Aug	10,234,795	413,302	10,648,097	12,434,750	2,199,955
Sept	11,128,446	348,818	11,477,264	11,095,000	(33,446)
Oct	9,419,578	4,173,434	13,593,012	14,011,820	4,592,242
Nov	9,064,879	1,433,839	10,498,718	12,486,130	3,421,251
Dec	10,095,745	211,399	10,307,144	11,911,220	1,815,475
Jan	8,983,739	511,742	9,495,481	10,971,520	2,005,072
Feb	10,380,490	765,051	11,145,541	12,315,040	1,169,499
Mar	9,296,516	1,137,613	10,434,129	14,372,600	3,938,471
Apr	9,460,859	10,830,382	20,291,241	12,162,210	(8,129,031)
May	9,314,805	1,773,589	11,088,394	14,371,260	3,282,866
Jun	12,321,662	2,333,915	14,655,577	14,493,640	(161,937)
Total	121,333,625	24,023,427	145,357,052	152,451,920	14,204,693
Current Year			Average Monthly Use	4,599 Gallons	
% Lost			-4.65%	2679 customers	



Town of Angier
Wastewater Treated Billed/Gallons Purchased
July 1, 2015- June 30, 2016

2015-2016	Rainfall (inches)	Billed gallons of Wastewater	Town Meters	Total Usage	Metered Gallons of Wastewater	Purchased Over (Under) Billed
Jul	2.40	7,793,399	21,208	7,814,607	9,442,524	1,649,125
Aug	2.25	8,575,849	20,397	8,596,246	6,239,249	(2,356,997)
Sept	5.60	8,601,784	1,334,759	9,936,543	6,869,638	3,066,905
Oct	6.65	7,626,963	888,839	8,515,802	12,868,870	4,353,068
Nov	6.95	8,472,616	26,095	8,498,711	17,890,830	9,392,119
Dec	9.10	7,816,680	159,343	7,976,023	22,827,296	14,851,273
Jan	3.00	6,967,749	23,109	6,990,858	19,432,207	12,441,349
Feb	2.60	9,384,560	23,823	9,408,383	20,443,628	11,035,245
Mar		7,047,955	26,171	7,074,126	13,087,043	6,012,917
Apr	3.60	7,723,819	647,405	8,371,224	10,448,491	2,077,267
May	8.40	8,184,153	42,425	8,226,578	15,210,046	6,983,468
Jun	4.30	7,863,254	25,689	7,888,943	11,336,022	3,447,079
Totals	54.85	96,058,781	3,239,263	99,298,044	166,095,844	72,952,818

Average Monthly Use 3,661 Gallons
2148 customers

**Billed Gallons of Water vs Metered Gallons
of Wastewater**



July 1, 2014 - June 30, 2015

2014-2015	Rainfall (inches)	Billed Gallons of Water	Town Meters	Total Usage	Metered Gallons of Wastewater	Purchased Over (Under) Billed
Jul	7.40	8,821,214	11,223	8,832,437	7,511,164	(1,310,050)
Aug	6.40	7,958,285	7,642	7,965,927	11,016,943	3,051,016
Sept	7.70	8,595,493	10,328	8,605,821	16,433,927	7,838,434
Oct	2.20	7,224,589	15,384	7,239,973	11,668,917	4,444,328
Nov	4.50	6,882,643	7,649	6,890,292	8,822,657	1,940,014
Dec	5.80	7,812,387	7,369	7,819,756	16,505,833	8,693,446
Jan	4.90	6,989,379	6,782	6,996,161	22,554,752	15,578,711
Feb	4.50	8,066,640	5,591	8,072,231	18,679,952	10,607,721
Mar	3.10	7,027,949	332,313	7,360,262	21,633,638	14,273,376
Apr	3.25	7,260,974	17,327	7,278,301	16,978,032	9,699,731
May	3.10	7,216,001	20,669	7,236,670	12,060,846	4,824,176
Jun	5.15	9,186,212	31,885	9,218,097	7,682,232	(1,535,865)
Totals	58.00	93,041,766	474,162	93,515,928	171,548,893	78,105,038

Average Monthly Use 4,433 Gallons
2079 customers

**Billed Gallons of Water vs Metered Gallons
of Wastewater**





Lewis W. Weatherspoon
Mayor

Coley B. Price
Manager

AGENDA ABSTRACT

DATE: August 2, 2016

Item: 11
Adjournment

SUBJECT: Adjournment

The mayor will entertain a motion to adjourn the regular Board of Commissioners' meeting.

Manager's Comments: