

Straight to the Point ...

Water and Sewer

(Meter Services Division)



CITY OF EAST
POINT, GA

SPECIAL POINTS OF INTEREST:

- Introduction of the Meter Services Backflow Testing Table
- Next publication will be December 2012
- New Backflow Prevention Technician

VOLUME I, ISSUE 3 AUGUST 2012

Meter Services Backflow Testing Table

All Cross Connections programs/ Backflow Prevention Divisions are the "protectors" of the water systems for all municipalities. The City of East Point has the Backflow Prevention Division and Water Meter Mechanics all under the canopy of the Water and Sewer Department to protect the potable water against contamination. The whole division is certified by the State of Georgia.

Becoming a certified backflow tester requires a 32-hour class and successfully passing a four-part examination. The first part of the examination consists of a 100 question written test and three individual hands-on testing of 3 backflow prevention devices.

Meter Services has recently went a step above. To keep all of the backflow assembly testers' skills at exceed standards-a backflow

testing table was constructed. Our own-Jesus Hernandez and Charles Treiber assembled this table in the photo (below). The testing table has 3 active backflow prevention devices: (1) RP-Reduced Pressure Assembly, (2) DC-Double Check Assembly and (3) PVB-Pressure Vacuum Breaker. A 4th backflow device-SVB-Spill-proof Vacuum Breaker will be added to the testing table at a later date. The backflow testing table is clearly another example of Meter Services striving to ensure ultimate protection of the City of East Points' water distribution system.



(Right) The Meter Services Division Backflow Testing Table

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MANAGEMENT

DIRECTOR

Roy Barnes

SUPERINTENDENT

Kelvin Miller

METER SERVICES SUPERVISOR

Jesus Hernandez

BACKFLOW PREVENTION TECHNICIAN

John Martin

WATER METER MECHANICS

Tommy Disieno

Robert Jones

Lorenzo Presley

Roderick Pullins

Willie Smith

Antonio Sneeze

Charles Treiber

Birthday Celebration



“Birthdays are like the feathers in the broad wing of time.”

VISIT OUR WEBSITE

www.castpointcity.org
go to Departments, click on Water and Sewer, then select Meter Services and Backflow Prevention information should appear.

- JUNE**
Roderick Pullins (6/01)
Willie Smith (6/12)
- JULY**
Antonio Sneeze (7/03)
John Martin (7/10)
- AUGUST**
Lorenzo Presley (8/28)



Safety Tip of the Quarter

THE DIFFERENCE BETWEEN AN ACCIDENT AND AN INCIDENT

People often think that an "accident" and an "incident" are the same. However, it's important to remember the difference between them, as there may be a legal obligation to report both.

Both accidents and incidents are unplanned and undesirable events but there are differences.

An accident can be defined as an occurrence that results in:

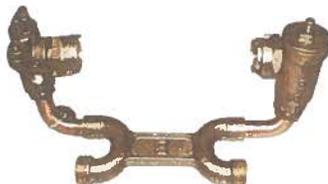
- personal injury, whether it's minor or major;
- loss of productivity/production;
- environmental damage; and
- damage to property, equipment and machinery.

An incident can be defined as an occurrence that has the potential to result in:

- personal injury, whether it's minor or major;
- loss of productivity/production;
- environmental damage; and
- damage to property, equipment and machinery.

The key phrases to remember in this case are "results in" and "potential to result in".

What is being installed at your residence?



The Meter Setter/Resetter is designed to retrofit existing meter installations to include a dual check backflow preventer. This is accomplished without the high risk of cutting into old service piping. Usually the retrofitting can be easily performed in even the most confined meter boxes. These devices are required to be installed at all East Point residences. This program began on July 1, 2011.

Announcements



John Martin
Backflow Prevention Technician

The City of East Point Water and Sewer would like to welcome John Martin to the Backflow Prevention Division (Meter Services). John was previously a Water Meter Mechanic with Meter Services. John also has over 29 years of Water Distribution, Maintenance, Customer Service, Cross Connection and Managerial experience from two municipalities. Mr. Martin's goal is to ensure that the citizens of East Point are educated in the importance and safety of having a backflow device attached (commercial and residential). Also, having all testable devices tested annually to ensure that protection continues.

Mr. Martin has said, "It is obvious that we all share one thing in common-the desire to do a great job and to serve the public as we look forward to the future."

Welcome Aboard

New Employees



Pictured left: Roderick Pullins
Mr. Pullins is our new Water Meter Mechanic. He brings an array of meter installation and repair experience to our division.

Pictured right: Tonicka Mobley
This year, Atlanta Job Corps, Human Resources and Meter Services selected a student as an intern. The student selected had to have a high academic achievement record. Ms. Mobley is currently pursuing a profession in the plumbing field.



THE POETRY CORNER

What Defines Success

What is the journey to success?
Success is not gained by defeat
Success does not occur overnight
Success can emerge at any age

Success is working to full potential

Success is courage
Success is lending a hand
Success is not listening to negativity
Success is being positive
Success is living your life instead of the life of others
Success is being proud
Success is overcoming obstacles
Success is striving

Success is listening to your heart

Most of all success is accepting
What you have accomplished
-Alisha Ricks-



What is a Cross-Connection? How does it relate to Backflow?



Most people are not aware of the extent to which water suppliers go to protect the water supply from contamination or pollution while it flows through their water lines. It is possible for this to occur when a water supply line is connected to equipment containing a non-potable (unfit to drink) substance. An example is a water line connected to a tank filled with acid, or a hose being dropped into a bucket of cleaning solution. These connections, called Cross-Connections, whether they are permanent or temporary, would be dangerous if no protective measures are taken.

Water distribution systems are designed with the intention of the water flowing in a certain direction – from the distribution system to the consumer. However, hydraulic conditions within the system may deviate from the “normal” conditions, causing the water to flow in the opposite direction in unprotected systems. This is called backflow.

Backflow occurs when the pressure in the distribution system drops, siphoning water from the consumer’s system in the distribution system. This would also siphon any substance, which may be in contact with the water system through a cross-connection. This type of backflow is called back-siphonage and may occur when there is an unusually high use of water or undersized piping in an area. For example, during a fire, or when a main water line breaks, water is “sucked” to the point of high usage, possibly drawing non-potable substances with it, filling the water line with this substance.

City of East Point Water & Sewer-A Department on the Move



Construction Manager (Steve Jackson), Foreman (Tony Longino) and his crew assist Meter Services with a severe water leak on East Point Street and one on Connally Drive. THANKS for everything!!!!

BACKFLOW WORD SEARCH

Below is a Word Search Puzzle consisting of Cross Connection terminology. SO!!-Lets get your brain primed up for the challenge.

GOOD LUCK!!

E R T R Z N T S H D D N W T B

P R G B E O X K U O Z O J N A

O K U O P I M A U J F I L E C

L T L S M T L B G S R T G M K

L R D X S C L A G N V A W N P

U J X H H E L B O Q N L Y I R

T Q J E C N R N B O M O A A E

A Z C H V N P P H I E S R T S

N K E X B O P P D L B I R N S

T C P I T C I V B E T E N O U

K P A A X S J A B Z C Q S C R

U X B Y K S T Z Y V H U B O E

W L W C W O L F K C A B D Q H

E O A W P R A I R G A P R E K

G B C H E C K V A L V E I D R

AIR GAP

BACKFLOW

BACKPRESSURE

BACKSIPHONAGE

CHECK VALVE

CONTAINMENT

CROSS CONNECTION

DOUBLE CHECK

DUAL CHECK

EPA

HOSE BIBB

ISOLATION

NON-POTABLE

POLLUTANT

POTABLE

PVB

REDUCED PRESSURE