



# SewerWorks

V O L U M E 1 1 – W I N T E R 2 0 1 3

## NYC Environmental Protection Officials Visit GNHWPCA

The Greater New Haven Water Pollution Control Authority (GNHWPCA) recently hosted a meeting with the New York City Department of Environmental Protection (NYCDEP) to share information regarding our flow monitoring program. USEPA Region 2 (Covering New York, New Jersey, Puerto Rico and the US Virgin Islands) suggested that NYCDEP meet with the GNHWPCA to discuss our flow monitoring methodology. Although NYCDEP's system is much larger than that of the GNHWPCA, the challenge of flow monitoring is the same.

Until recently, most systems used a modeling method to determine how much water they needed to control. Flow monitoring can also be accomplished by setting meters in pipes and at outfalls along the collection system. In this manner, data is collected to determine the volume and velocity of water flowing through the system and out into our waterways under various conditions. The GNHWPCA is implementing a flow monitoring system that will allow us to determine how much stormwater is entering and flowing through our system. Our goal is to design a functionally better and more cost effective system that will incorporate both "green" and "gray" infrastructure concepts.

At the meeting, the GNHWPCA and the NYCDEP discussed their experiences and shared problems and solutions in designing and implementing flow monitoring systems. The experts present identified specific issues that make data collection complex. There are practical issues related to the integrity and cost of the meters. Permanently installed meters are very expensive. If damaged, data is lost and repairs are costly. Movable meters are less expensive and can be relocated to capture data under varying circumstances.

Sharing information and experiences is a great way to acquire and explore new ideas. It also provides an opportunity to collaborate on policy development. Both GNHWPCA and NYCDEP officials lauded this effort and look forward to other opportunities to work together and learn from each other.

## MEET ONE OF OUR BOARD MEMBERS



I am a life-long resident of New Haven. I attended and graduated from the New Haven Public Schools. I served as a police officer in New Haven for thirty years. During my service as a police officer, I attended numerous professional training courses and seminars. I owned and operated two local businesses.

Public service in our community has always been important to me. To that end, I have served on many boards and commissions that have benefitted the citizens of New Haven and the surrounding communities. Serving on the board of Directors of the GNHWPCA has been enlightening and challenging. The works done by the GNHWPCA are essential to our quality of life and to the health of our citizens. The Authority is setting a path forward protecting the environment and positioning the GNHWPCA as an asset to the communities it serves. The staff at the GNHWPCA is doing an outstanding job in protecting the public health and the environment while working to keep our user fees low. I am honored to serve the City of New Haven as a member of the Board.

—Michael Fimiani, New Haven

## 2012 MEETING SCHEDULE

The GNHWPCA will hold its' regular monthly meetings on the second Tuesday of the month, at 6:00 PM, at the Administrative Offices, 260 East Street, New Haven, CT.

The meeting dates are:

January 8, 2013	July 9, 2013
February 12, 2013	August 13, 2013
March 12, 2013	September 10, 2013
April 9, 2013	October 8, 2013
May 14, 2013	November 12, 2013
June 11, 2013	December 10, 2013

