

**Long Island Sound Watershed  
Intermunicipal Council**  
c/o Town of Mamaroneck Conservation Dept.  
740 West Boston Post Road  
Mamaroneck, New York 10543

Phone: 914.381.7845  
Facsimile: 914.381.8473  
e-mail: conservationdept@townofmamaroneck.org



## **LISWIC Minutes October 23, 2009**

### **1. Roll Call**

The following is a list of attendees for the October 23rd meeting:

Phyllis Wittner, Chair	Town of Mamaroneck
Christopher Bradbury	Rye Brook
Charles Strome	City of New Rochelle
Anne McAndrews	Village of Larchmont
Dan Sarnoff	Scarsdale
Scott Pickup	City of Rye
Maryalice Barnett	Village of Pelham
Robert Funicello	Westchester Co. Dept. Environ. Facil.
Christina Anderson	Westchester Co. Planning Dept.
Thomas Lauro	Westchester Co. Dept. Environ. Facil.
Shay Gavin	Savin Engineers
Elizabeth Paul	LISWIC Coordinator

### **2. Approval of Minutes – September 25, 2009**

The Minutes of the September 25, 2009 meeting were approved as submitted.

### **3. Guest Speakers: Shay Gavin, Tom Lauro and Bob Funicello – Westchester County Department of Environmental Facilities- Project Updates**

Representatives from Westchester County DEF and Savin Engineers updated LISWIC on the status of several County projects.

- A. Flow Monitoring – The County has installed 82 flow meters throughout the sewer system to monitor the amount of Infiltration and Inflow (I/I) that is entering the system from each municipality. Rain gauges have also been installed. The County's goal is to eliminate all possible sources of I/I to the sewer system and collect a maximum of 150 gallons of water per capita per day (estimating 100 gallons of wastewater and 50 gallons of I/I due to the age of the system.) Data will be collected from the meters for a period of 2 years. The meters will help identify those municipalities with the highest volumes of I/I.

- B. Biological Nitrogen Removal (BNR) Program and Non-BNR– New York State consent orders mandated the removal of nitrogen from County wastewater treatment plants. Upgrades are to be undertaken at two plants: Mamaroneck and New Rochelle using two methods: Biological and non-biological nitrogen removal technologies. A contract for the work is scheduled to be awarded by January 2010. The Mamaroneck plant will have mostly internal changes due to the lack of space at the site. New Rochelle’s upgrade will be both internal and external. The projects are to be very costly to tax payers.
- C. DEC Grant for Nitrogen Work at Blind Brook WWTP – NYSDEC allowed 1.46 million dollars of the funding that was originally to be used for nitrogen removal at Mamaroneck WWTP for nitrogen removal at Blind Brook. Using these funds, between 70 and 90 pounds of nitrogen per day can be removed at Blind Brook.
- D. Manursing Lake Restoration Project – Christina Anderson from the Westchester County Planning Department updated LISWIC on the status of the Manursing Lake restoration project near Playland Park. New tide gates have been installed and work is being done to restore native wetland plantings to the site.
- E. Total Maximum Daily Load (TMDL) – Work is being done to create a TMDL for the Long Island Sound for nitrogen loads. NYSDEC and Hydroqual modeled atmospheric deposition rates. It is not possible to design a nitrogen removal system that could bring the county into compliance with a proposed TMDL of 3mg/l. Technology only exists to achieve a load of 4mg/l. We may be able to attain standards for an additional 10 days/year at a very high cost to taxpayers.

LISWIC discussed the feasibility of seeking funds to help offset some of the plant upgrade costs. It was suggested that Congresswoman Nita Lowey or Taylor Palmer, Grants Coordinator for Representative Lowey be asked to come in to talk with us about obtaining some grant funding.

#### **4. Nominating Committee for 2010 Officers**

The By-laws don’t require a nominating committee. Phyllis Wittner will appoint a committee.

#### **5. Set the Next Meeting Date, Time and Place**

The next LISWIC meeting will be held on **Friday, January 15, 2010 at 8:45 AM** in the Mamaroneck Town Center Court Room. Discharge Compliance will be discussed at this meeting.