

Saw Mill River and Hudson River Stakeholder Report

ALL IS CONNECTED... NO ONE THING CAN CHANGE BY ITSELF,
- PAUL HAWKEN



Photo Credit: Tertia Brook Helen Loring

TAKING A CLOSER LOOK

This week has been busy for volunteers and researchers alike along the Saw Mill River. On Thursday, samplers part of the fecal indicator bacteria study and students from Sarah Lawrence College visited and collected samples from the river to understand the impacts of humans on the environment further. What was witnessed was a river with visual properties related to that of chocolate milk and flooded upwards of 3-4 feet higher than its regular flow. This is in part due to the rainfall of up to 3 inches across the watershed Friday morning. Many that visited the river mentioned things such as a lack of access to the water due to the flooding, a lack of birds using the river compared to past weeks, and lots of woody debris floating about.



(The Distinguished River): A section of our newsletter dedicated to the great ever changing rivers

When we think of stormwater, sometimes we think about where it goes and how it impacts so much of our daily lives. Green infrastructure is one of the preferred methods of stormwater mitigation in urban environments. The main function of green infrastructure is to act as a sponge and reroute water that would otherwise enter the storm drain pipes or combined sewage systems. There are also other added benefits of green infrastructure such as shade coverage.

To learn more, check out the The Nassau County Soil and Water Conservation District video - ["Stormwater Pollution and Green Infrastructure Solutions"](#).