

# Currents



## News from the Lower Hudson Coalition of Conservation Districts

Albany Columbia Dutchess Greene NYC Orange  
Putnam Rensselaer Rockland Ulster Westchester

### Putnam County SWCD installing new green infrastructure at Tilly Foster Farm Educational Institute in Brewster

Seventeen municipalities have banded together as the East of Hudson Watershed Corporation to help each other meet stormwater requirements focusing on phosphorous removal in the New York City East of Hudson watershed.



Tilly Foster Farm Educational Institute in Brewster, NY is the site of ongoing stormwater management projects. Putnam County has worked hard to bring the farm back to life for public use by improving buildings on the property, but these improvements involved a lot of construction that have influenced stormwater flow. The Putnam County Highway Department approached the SWCD to develop a stormwater management plan for the site.

One project in the plan is to restore an old pond by utilizing a forebay/wet extended detention basin to pre-treat stormwater. Other projects address how stormwater reaches the pond by incorporating stone check dams, a hydrodynamic separator and grass swales. To date, the pond improvements and BMP design is nearly finished. Additional project components include educational signage, walkways, and possibly an interpretive guide.

Funding for the project comes from the SWCD's Performance Measures Funding, with additional support in the form of phosphorous reduction retrofit credits through the East of Hudson Watershed Corporation. Other key partners include the East of Hudson Agricultural Council and the Putnam County Highway Department. Lauri advises other Districts and conservation partners with similar projects to leave plenty of time for permitting, think outside the box, and emphasize partnerships. Keep an eye out for news on the project as it nears completion in 2018!

