

Living in Suburbia Webinars

The Westchester County Soil and Water Conservation District in partnership with Cornell Cooperative Extension of Westchester County as well as The Native Plant Center at Westchester Community College and Watershed Agricultural Council will be hosting a three-part "lunch and learn" webinar series focused on soil and water conservation topics. These topics will be of interest to residents and others living and working in suburban and urban Westchester County and elsewhere. The webinars will be free of charge and will be hosted by Cornell Cooperative Extension of Westchester County through Zoom. Further details and registration information for each webinar will be emailed separately closer to the webinar dates.

The District and its partners also plan to sponsor a in-person workshop on grassland and meadow creation and restoration on October 5 at Westchester Community College. The primary instructor will be Larry Weaner with Larry Weaner Landscape Associates. Further details and registration information will be emailed closer to the date of the workshop. This workshop is dependent on the status of the pandemic and related ability of Westchester Community College to host this in-person event in October.



CORNELL COOPERATIVE EXTENSION IS AN EMPLOYER AND EDUCATOR RECOGNIZED FOR VALUING AA/EEO, PROTECTED VETERANS, AND INDIVIDUALS WITH DISABILITIES AND PROVIDES EQUAL PROGRAM AND EMPLOYMENT OPPORTUNITIES. PLEASE CONTACT CCE OF WESTCHESTER IF YOU HAVE ANY SPECIAL NEEDS



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Westchester County

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Cornell Cooperative Extension of Westchester County
and Soil and Water Conservation District of
Westchester County

Present:

Living in Suburbia

The Urban and Suburban Ecosystem



SOIL HEALTH: WHAT'S IN YOUR YARD?

May 20, 2021

12:00 p.m. to 1:00 p.m.

WATER: WHERE DOES IT COME FROM AND WHERE DOES IT GO?

June 10, 2021

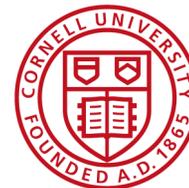
12:00 p.m. to 1:00 p.m.

URBAN AND SUBURBAN LANDSCAPES: WHAT CAN GO WRONG?

September 9, 2021

12:00 p.m. to 1:00 p.m.

FREE



Cornell Cooperative Extension
Westchester County



Westchester
County Soil and
Water
Conservation
District

Living in Suburbia: The Urban and Suburban Ecosystem

SOIL: WHAT'S IN YOUR YARD?

Thursday, May 20, 2021

12:00 p.m. to 1:00 p.m.

Speaker:

Hillary Jufer, Horticulture and Environment Program Manager, Cornell Cooperative Extension of Westchester County

DESCRIPTION:

Where does soil come from? How is it made? What makes soil healthy? This presentation will be a beginners guide to proper soil health and how to get to the bottom of what is going on in your ground. We will take a look at the physical properties of soil, formation and horizons, soil chemical properties and soil organic matter.

WATER: WHERE DOES IT COME FROM AND WHERE DOES IT GO?

Thursday, June 10, 2021

12:00 p.m. to 1:00 p.m.

Speakers:

Marylynne Malone, Conservation Educator, Orange County Water Authority
Dr. Daniel Van Abs, Associate Professor, Rutgers University

DESCRIPTION:

Water resources are critical to everyone in Westchester County, supporting water supplies for roughly one million people, and supporting our aquatic and land ecosystems. Our speakers will discuss how actions by households, businesses, and governments can protect and sustain these water resources, including property management, efficient use of water, watershed protection, and sound water infrastructure for water supply, wastewater and stormwater.

URBAN AND SUBURBAN LANDSCAPES: WHAT CAN GO WRONG?

Thursday, September 9, 2021

12:00 p.m. to 1:00 p.m.

Speakers:

Dr. Matthew Aiello-Lammens, Assistant Professor, Pace University
Margery Daughtery, Senior Extension Associate, Plant Pathology and Plant-Microbe Biology Section of Cornell University
Dan Gilrein, Extension Entomologist, Cornell Cooperative Extension of Suffolk County

Part 1: HEALTH OF OUR SUBURBAN FORESTS

Most Northeastern forests and woodlands are embedded in a dense matrix of human development, including urban centers, suburban developments, and the expanding reach of major infrastructure. Even forests in seemingly 'less developed' areas are impacted by their proximity to many of the largest urban / suburban areas of the country. Human development is associated with numerous negative impacts on forest systems, including increasing exposure to forest pests, predator management policies that lead to deer overabundance, and exacerbated climate change impacts. In this talk, we will discuss some of these stressors and highlight advances that have been made to alleviate their impacts.

Part 2: A PLANT'S PERSPECTIVE: COMMON DISEASES AND INSECTS

Trees and other plants serve important ecological functions – for us, and for the rest of nature. While most insects serve a helpful role in the environment, some invasive and other pests have a destructive side. Choices we make can reduce the ecological threat and keep our plants growing and healthy. We'll review a few landscape pest problems and suggest some solutions.

Diseases are stressors that can plague plants in urban or suburban neighborhoods. Margery will explain how environmental stresses alone can create abiotic diseases in plants. She'll also describe how certain fungi, bacteria, nematodes and viruses may cause contagious diseases. Some common diseases on familiar ornamentals like oaks, beech, London plane, dogwood, roses and Kwanzan cherry will be highlighted.

Living in Suburbia Webinars Registration Form

Register Online:

Click [here](#) to register for Soil: What's in your yard?

Click [here](#) to register for Water: Where does it come from and where does it go?

Click [here](#) to register for Urban and Suburban Landscapes: what can go wrong?

**After registering, you will receive a confirmation email containing information about joining the meeting.

Register through mail:

Name		

Address		

City/Town	State	Zip Code

Telephone		

E-mail		

Return to: Cornell Cooperative Extension of Westchester County, 3 West Main Street, Suite 112, Elmsford, NY 10523

Questions? Hillary Jufer, Cornell Cooperative Extension of Westchester County, 914-285-4640.