

Silviculture and its Relevance to the ALB Project

What is Silviculture?

Silviculture is the theory and practice of controlling forest establishment. It is the art and science of analyzing the natural and social factors relating to forested areas. Using this information and collected data, foresters can devise appropriate management plans to gain maximum benefits while keeping sustainability in mind.

The ALB Reforestation project aims to incorporate the application of silviculture into its reforestation planning. The work being done will have an impact for years to come – it's not just about immediate results.



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www.ccenassau.org/albreforestation



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**Urban Forestry Department
Horticulture Center
Demonstration and Community
Gardens at East Meadow Farm**

832 Merrick Avenue

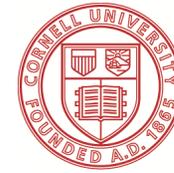
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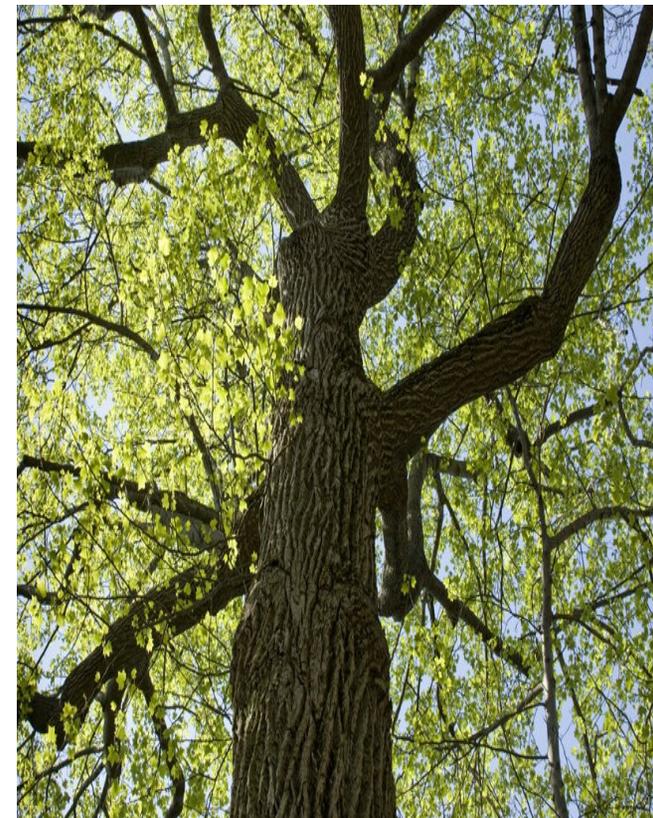
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Nassau County

**Asian Longhorned
Beetle Reforestation
Program**



What is Urban & Community Forestry?

Urban Forestry is the care and management of tree populations in urban settings for the purpose of improving the environment. Urban Forests are dynamic ecosystems that provide numerous environmental benefits relating to air quality, energy efficiency, economic advantages, and water systems.

Community forestry is a branch of forestry in which communities along with local, regional, state and government agencies collaborate to care for and maintain the land. It allows forest management and land use decisions to be made with the participation of various stakeholders.



What is the ALB Reforestation Project?



Cornell Cooperative Extension of Nassau County (CCE-NC) in conjunction with state and federal departments has been allocated funds to work towards the reforestation of Long Island. This grant is being used to replace trees lost as a result of the Asian Longhorned Beetle (ALB) eradication program, in which hundreds of trees were removed within a quarantine area to try to stop the spread of the ALB. This project is not merely a “tree planting” program, but a major effort to restore the urban forest of Long Island. Trees provide a multitude of environmental benefits that directly affect our lives every day.

Who is Eligible to Participate in the ALB Reforestation Project?

Property owners (both commercial and private homes) who are located within a 1/2 mile of a tree that was removed due to Asian Long-horned Beetle eradication program are eligible for a **Free** tree. Newly planted trees must be located in a front yard or other location where they provide a clear public benefit. Some properties may be able to receive more than one tree depending upon available space. CCE-NC staff will help to ensure that the appropriate tree is chosen to give it the best chance for survival while providing the greatest number of environmental and economic benefits. The best part is that there is NO COST for participating in the ALB project: You get to be part of the reforestation of Long Island for free! It is a great opportunity to take part in your local community forestry program.

Still Have Questions?

Cornell Cooperative Extension of
Nassau County

