

Chris Kehoe

From: Rebecca Policello <rpolicello@teatown.org>
Sent: Wednesday, November 23, 2022 9:57 AM
To: Chris Kehoe
Subject: Re: Fall Tree report

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Chris! Sorry I missed your last email.

Some more details about the project:

Everything was planted with the help of volunteers! Primarily interns from Scarsdale High school and an ecology class from Ossining high. We chose spots that were naturally holding water to reduce the amount of maintenance needed for establishing the trees. They are currently planted close together to help reduce invasive species growth. During the planting process, thousands of invasive plants were removed including multiflora rose, barberry, and Christmas berry (a new and formidable invasive to the area!).

The drought reduced the amount of growth we had this season, but most of the plantings were able to adapt to the lack of water. Species we're chosen that are predicted to do well with the unpredictable weather patterns in the future with climate change. As the trees grow, we will thin and replant so there is variation in age of the trees and the genetics of the strongest individuals will be favored. This is a common silviculture process to promote healthy forests.

The seed mixes also filled in more completely this year and we are starting to see a greater variety of grasses in the meadow where the hedgerow used to be. During the summer of 2023 we will be conducting vegetation surveys of our fields to see how diversity has changed since the last survey in 2020.

We will be purchasing additional species to replant trees and shrubs this spring to replace any 2022 species that don't make it through the winter. Species will be subject to availability at the DEC Spring seedling sale.

Please reach out with any other questions and hope you have a great holiday weekend

Cheers,
Rebecca

Get [Outlook for iOS](#)

From: Chris Kehoe <ChrisK@townofcortlandt.com>
Sent: Wednesday, November 23, 2022 8:59:13 AM
To: Rebecca Policello <rpolicello@teatown.org>
Subject: FW: Fall Tree report

I will need this by 11/30 – 12/1.

Thank you.

Chris Kehoe, AICP, Director
Department of Planning & Community Development
Town of Cortlandt