



**SHADE TREE COMMISSION**  
**BOROUGH OF MANASQUAN**  
**201 E. MAIN STREET**  
**MANASQUAN, NJ 08736**

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December 6, 2011

To: Joe DeIorio, Municipal Administrator  
From: Neil Paulsen, Chairman  
Shade Tree Commission  
RE: 2011 Annual Activity Summary

The following is a summary of the Shade Tree Commission activity during 2011:

Resident Calls - The STC responded to 47 calls during 2011. Of these calls 11 resulted in issues regarding trees in the Borough Right of Way, the remainder involved resident trees for which the owners were seeking the Borough to do work or advise. No work was done on resident trees.

Activities - The STC organized and conducted Arbor Day activities at MES involving two grade levels – 3 & 4. The children's participation included a poster contest, Arbor Day Essays, group readings at MES. A kousa dogwood tree was planted by MES students on the MES grounds. Students received a pine tree sapling to plant at their home. Also, Arbor Day activities for pre-school children took place at the Manasquan Public Library.

STC members did spike fertilizations for the London Planes at Stockton Lake Ballfield and the Acme parking lot. STC also arranged for injection fertilizing at Stockton Lake Ballfield as the trees were severely affected by the winter storms. The trees recovered nicely. Trees at the 4th Ave. parking lot were also spike fertilized.

STC provided, and helped place 24, 2cu ft bags of mulch at the Coast Guard tower plantings on 1<sup>st</sup> Ave. and Ocean Ave. Extensive weeding was also done.

New Trees Planted – Due to fund restrictions tree planting was limited in 2010 to the Arbor Day planting and a street tree on Willow. Several residents have requested street tree plantings. Our escrow fund for planting has grown as a result of integrating tree payment requirements into the closing documentation for property closings. We expect to increase planting in 2012.

The STC researched eight trees that would be appropriate to replace trees that had to be removed in the business district on Main St. and recommended the Hornbeam (*carpinus betulus fastigiata*). We consulted with an arborist and the Rutgers Extension Cooperative.

#### Tree Removals –

Excluding Irene's damage, seventeen trees were removed due to hazardous conditions caused by the winter storms or old age. The locations included Lakewood Ave, Church St., Willow St, Virginia Ave., Water Works., Cedar Ave., S McClellan Ave., Riverside Ave., Main St. and Curtis Park. DPW assisted in removing several dead trees.

Irene – The hurricane severely damaged 21 trees and caused removal of trees on Parker Ave, Stockton Lake Blvd, Forest, Marcellus, Minnesink, Warren Ave, Main St., Jackson and Church St..

Pruning – Professional pruning was included in work done as a result of Irene. STC members pruned in 4<sup>th</sup> Ave. parking lot and Stockton Lake ballfield

Elevations - The STC has a rotating street schedule for elevations. The objective is to do each street every five years. Due to the costs associated with the Irene storm, there were no funds available for elevations. Two streets, Morris and Virginia, were scheduled in 2010 and 2011 but could not be done either year due to funding limitations. The parks were also scheduled for 2011 but could not be done.

Publicity - The STC Arbor Day activities received extensive coverage in the Coast Star with an article and picture. The STC website was updated and the STC 2010 annual report was posted on the website. The STC purpose, programs and organization are published on the website.

Education – None for members due to fund limitations. Material on planting, volcanos and pruning is distributed in Borough Hall and the Library and is also posted on the website.

Sidewalks -. The Main St. business district sidewalks were repaired for tree root damage. STC had previously made recommendations as to some tree removals and all locations for root problems. Also recommended were wider planting areas to aid in moisture absorption.

Awards - The STC received the “Tree City USA” award for the 14<sup>th</sup> year in a row and the “Tree City Growth Award for the 10<sup>th</sup> time and the 8<sup>th</sup> year in a row.

Cc - Mayor George Dempsey  
Councilman Jeff Lee  
Sharon Bogie, Secretary