

## Paramus Pool Planting Project

During 2008 the Paramus Municipal Pool was closed. Soil testing revealed contamination in various locations and depths through out the pool area. The existing 72 trees were inventoried and assessed using the ISA formula for tree evaluation. Further analysis indicated contamination under most of the existing 72 trees and it was determined that they had to be removed to properly mitigate the soil issue. A plan was put into place to remove and then replant the location. A complete landscape construction and planting budget was prepared and approved by the Mayor and Council at the time. With additional building and pool modifications also to take place the Mayor and Council set aside municipal funds to cover the costs of the project. The tree replanting included the installation of 15 large caliper trees to be placed utilizing a tree spade and a private contractor. The large caliper trees installed were as follows:

- 4 honey locusts
- 4 red oaks
- 4 red maples
- 3 lindens all between 6" and 8" dbh.

Shade Tree & Parks Commission crews also planted an additional 35 shade, ornamental and 68 evergreen trees. The following is a list of those trees:

- 13 Douglas fir 7' – 8'
- 13 Douglas fir 10' – 12'
- 13 Norway spruce 7' – 8'
- 13 Norway spruce 10' – 12'
- 10 white pine 6' – 7'
- 6 Colorado blue spruce 7' – 8'
- 14 purple plum 2 – 2 ½" caliper
- 6 flowering cherries 2 – 2 ½" caliper
- 8 red maples 2 – 2 ½" caliper
- 7 honey locusts 2 – 2 ½" caliper

The project was completed for the 2009 season. The Shade Tree and Parks commission has maintained and continues to maintain the trees at this location. Maintenance has been annual directional pruning as required and removal of any dead wood. The trees have also been fertilized in the Spring and Fall the last two years. Trees are inspected periodically for signs of insects or disease. It will take several years for the trees to mature, however, the use of various size trees and varied species enhances the young project and will closely resemble the old plantings with varying size trees in the mature landscape.