



CITY OF MARENGO
PUBLIC WORKS DEPARTMENT
TREE TRIMMING PROGRAM

Parkway trees offer many benefits to the community

1. Trees located along streets act as glare and reflection control
2. Trees cut down on noise pollution by acting as sound barriers
3. Trees provide shade, reducing yearly heating & cooling costs by nearly \$2.1 Billion
4. In 1 year, an acre of trees can absorb as much carbon dioxide as produced by a car driven up to 8700 miles...that is more miles than it would take to drive around the world.
5. Trees improve water quality by slowing and filtering rainwater.
6. Trees increase property values.

The City of Marengo Public Works Department is committed to maintaining a healthy urban forest. For this reason it is very important that we maintain a five year pruning cycle for all City owned trees. **Standard pruning** can extend the life of your trees and is recommended for general tree maintenance where tree health and structural integrity are the primary concern.

Standard Pruning consists of:

1. Crown Cleaning—remove dead, dying, diseased, decayed and broken branches 1” in diameter or larger within the crown.
2. May include Crown Raising and/or Crown Restoration

Crown raising consists of the removal of lower branches to provide crown elevation clearance for traffic, open vistas, and improve sunlight penetration. It is also used to clear for building and other structures by targeting specific primary and/or secondary branches.

Crown restoration consists of selective pruning to improve the structure, form and appearance of trees that have sprouted vigorously after storm damage, topping or severely pruning using heading cuts. Crown restoration may require several pruning applications over a number of years to achieve the desired results.

Reasons for pruning may include, but are not limited to, improving tree health, structure and form, improving aesthetics, reducing risks or satisfying a specific need. Structural pruning to properly train young trees less than twenty-five (25) years will help them develop into structurally strong trees well suited to the site and their intended functions. These trees should require little corrective pruning as they mature and should pose minimal risk to their environment. Pruning mature trees should focus on maintaining health, appearance, structure, and form. For those not pruned and properly trained as young trees, it should also address Hazard Pruning and possible Crown Reduction or Crown Restoration to repair storm damage or correct Crown Dieback.

If you have any questions regarding the tree trimming program or the 5-year pruning cycle please contact me.

Thanks,

Howard Moser, Director of Public Works

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