

## How tree replacements determined when proposing to remove trees?

Tree replacement shall be required when:

- removal of the tree(s) reduces the site below the minimum tree requirement, which is 1 tree per 1,500 square feet or fraction thereof of total lot area. The REA District requires 1 tree per 2,500 sq. ft. or fraction thereof.
- the proposed removal is not valid according to city criteria.

When tree replacement is required, the quantity and the size of the replacement tree(s) shall be based on the classification of the tree proposed to be removed (Protected, Specimen or Historic) as follows:

- Protected size trees shall be replaced on a one to one basis with a hardwood tree having a diameter of two and a half (2½") inches measured at six (6") inches above the soil line.
- Specimen and Historic size tree removals require replacement tree(s) to be four and a half (4½") inches in diameter measured at twelve (12") inches above the soil line. The quantity of replacement trees shall be based on the size of the tree being removed (see table).

## Are there options to the tree replacement requirement?

Assuming that the site meets the minimum tree requirement with the removal of tree(s), a contribution to the City Urban Tree Fund may be utilized.

**Protected Trees-** \$163.00 per tree removed.

**Specimen & Historic Trees-** based on \$27.00 per 10% of the cross sectional area (in inches) of the tree to be removed.

Example: An 18" Oak has 255.4 square inches of cross sectional area.  
 $18 \times 3.14 = 56.5$   
 $56.5 \times 56.5 \times .08 = 255.4$  Therefore,  
 $(255.4 \times 10\%) \times \$27.00 = \$690.00$

### Mitigation Schedule for Removing Specimen and Historic Trees

| Diameter of Tree Proposed for Removal | # of 4½" Diameter Trees Required for Replacement |
|---------------------------------------|--|
| 12" to 14"                            | 1  |
| 15" to 20"                            | 2  |
| 21" to 24"                            | 3  |
| 25" to 28"                            | 4  |
| 29" to 31"                            | 5  |
| 32" to 34"                            | 6  |
| 35" to 37"                            | 7  |
| 38" to 40"                            | 8  |

# TREE REMOVAL PROCEDURES



## NEIGHBORHOOD IMPROVEMENT DIVISION

The City of Ormond Beach recognizes the substantial environmental, economic and aesthetic importance of the trees within our community. In an effort to maintain these natural resources, it is the city's policy to regulate the removal and replacement of trees located on both private and public lands. Therefore, residents and commercial properties located within the city limits are required to have an inspection of any proposed tree removal to determine if the removal is valid and if any tree replacement is necessary. The following information outlines the criteria for tree removal and tree replacement.

*For information, contact us at*  
**(386) 676-3352**

# TREE REMOVAL PERMIT

A tree removal permit is required for any protected, specimen or historic size tree that is to be removed. Permits are valid for a period of six months.

## What defines a tree as being protected and requires a permit to remove?

A protected tree is defined by the Land Development Code as all trees or palms six (6") inches in diameter or greater, and pines ten (10") inches in diameter or greater.

**Note:** The diameter of a tree is measured at four and a half (4½) feet from the existing grade, commonly known as DBH or diameter at breast height.

### Exempt Trees

The following trees are exempt from the tree protection requirements: Australian pine, Brazilian pepper, Camphor, Chinaberry, Chinese tallow, Citrus, Ear tree, Eucalyptus, Raintree, Punk tree, Melaleuca.

### Historic Trees

Any Live Oak, Bald Cypress or other indigenous tree, with exception to pines and those listed as exempt trees, having a diameter of thirty-six (36") inches or

greater, and an estimated age of 100 years.

(NOTE:) The removal of any Historic tree may require approval from the City of Ormond Beach Commission.

### Other Classifications

Specimen and Historic size trees have also been established by the city in an effort to preserve mature trees.

**Specimen Trees at 12" DBH:** Bald Cypress, Bay, Cedar, Magnolia, Oak, Pecan.

**Specimen Trees at 18" DBH:** Elm, Hickory, Maple, Sweetgum, Sycamore, Palms, except Sabals and Washingtonias

### What are the reasons that validate the removal of a protected tree?

- tree is unhealthy from age decline, disease, insect damage or is dead;
- tree is structurally unsound with faults or cavities in major limbs or trunk;
- overcrowding of trees creating structural hazards in the trees or an unsymmetrical shape;

- tree located within 5 feet of the house foundation. Tree and roots threatening to damage the slab or other structure;
- removal of the tree is necessary to allow development and no other viable solution exists;
- conflict with power lines which can not be corrected with proper pruning;
- hazardous branch structure such as included bark or a low fork.
- improper pruning in the past that has lead to the decline of the tree;
- tree is causing an obstruction that is impossible to correct through pruning & poses a threat to traffic visibility.

### Can a Protected Tree be removed if the City determines its removal is not valid according to criteria describe above?

Yes, when a tree(s) does not meet the requirement for a valid removal, the tree(s) may be mitigated for and removed. Conditions of mitigation (tree replacement or contribution to the Tree Fund or both) shall occur prior to issuing a tree removal permit. In some instances credit may be provided for existing specimen trees on site.