

**City of Safety Harbor Application for:  
GRAND TREE REMOVAL PERMIT**

Date Received:	
File Number:	
Staff Reviewer:	

**1. PROPERTY OWNER:**

Name:		
Address:		
Telephone:	Fax:	E-Mail:

**2. OWNER REPRESENTATIVE:**

Name:		
Address:		
Telephone:	Fax:	E-Mail:

**3. SITE LOCATION:**

Address:		Parcel ID#:
Subdivision:	Lot#	Block#:

**4. REASON(S) FOR REMOVAL:**


**5. GRAND TREE EVALUATION:**

Grand Tree Number on Site Plan:	Species:	
Trunk Diameter:	Overall Condition Rating:	Total Points:
Are there any grand trees remaining on site that are not being requested for removal? <input type="checkbox"/> Yes <input type="checkbox"/> No		
If yes to above, attach no grand tree removal form and grand tree preservation plan.		

**6. REQUIRED INFORMATION:**

- Condition Rating Form (see pages 7-9)
  
- Grand Tree Preservation Form (if applicable)
  
- Site plan with a minimum scale of 1" = 20' showing the location of all Grand Trees, existing and proposed grades, existing and proposed structures, parking lots, driveways and walkways, underground and overhead utilities, required setbacks, retention ponds and drainage swales, signs and easements and rights-of-way.

\_\_\_\_\_  
PRINTED NAME OF OWNER OR APPLICANT

\_\_\_\_\_  
SIGNATURE OF OWNER OR APPLICANT

\_\_\_\_\_  
ADDRESS

\_\_\_\_\_  
AGENCY REPRESENTING

\_\_\_\_\_  
OCL#

\_\_\_\_\_  
CITY

\_\_\_\_\_  
STATE

\_\_\_\_\_  
ZIP

\_\_\_\_\_  
PHONE

\_\_\_\_\_  
FAX

If applicant is not owner, the applicant must have a *signed affidavit* from the owner giving the applicant permission to make application.

DO NOT WRITE BELOW THIS LINE — NOT VALID UNIL SIGNED BY THE CITY'S DESIGNEE

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INSPECTOR'S COMMENTS: \_\_\_\_\_

REQUIRED MITIGATION: \_\_\_\_\_

**Note:** All replacement trees must be from the Approved Species List and meet the following minimum standards: 2" trunk caliper, 8' overall height and Florida #1 grade.

BASED ON THE INSPECTOR'S COMMENTS AND INFORMATION SUBMITTED THIS PERMIT APPLICATION IS:

\_\_\_\_ APPROVED AS SUBMITTED

\_\_\_\_ DENIED, PER INSPECTION

**Note:** The applicant shall have the right to appeal a Grand Tree Removal Permit application per the process defined in Section 153.03 C., of the City's Grand Tree Ordinance

SIGNED: \_\_\_\_\_

CITY'S DESIGNEE

DATE: \_\_\_\_\_

VALID 180 DAYS FROM DATE OF ISSUANCE

# CITY OF SAFETY HARBOR

## TREE CONDITION RATING GUIDELINES

### 0

- *A dead tree*

### 1.0

- *A severely declining tree with more than 30% dieback in the crown.*
- *A tree with low live crown ratio and crown density.*
- *A tree with one or more of the large leaders that is dead.*
- *A tree that has lost more than 30% of its root system.*
- *A tree designated by the State of Florida's Exotic Pest Plant Council as a category #1 ecological pest i.e., Brazilian pepper tree (*Schinus terebinthifolius*)*
- *A tree with large cavities or wounds on the trunk, scaffold branches or structural roots that comprise greater than 30% of the circumference of the trunk, branch or root.*
- *A tree harboring a communicable disease (Ex., *Sphaeropsis* gall), or insect (Ex., *Ips* pine bark beetle) that can spread and cause the decline or death of other trees.*
- *A tree with cracks or splits in the trunk or major scaffold branches.*
- *A tree with a split in the crotch of a co dominant trunk.*
- *A tree with a rating of 1.0 should be removed as it is beyond treatment and may have health or structural issues that could predispose it to failure resulting in personal injury or property damage.*

### 2.0

- *A tree with more than 10% crown dieback.*
- *A tree with below average live crown ratio and crown density.*
- *A tree with chlorotic foliage or other nutritional deficiencies.*
- *A tree with serious damage from disease or insect attack.*
- *A tree with poor form such as a severely restricted crown.*
- *A tree with large deadwood.*
- *A shade tree species with multiple trunks with codominant basal attachments.*
- *A tree with a trunk that splits forming a codominant trunk within 12' of the existing grade and where the crotch has included bark.*
- *A tree with small cavities (less than 4" in diameter) in the trunk or scaffold branches.*

- *A tree with leaves that are smaller than the typical leaf size for the species.*
- *A tree with an asymmetrical trunk.*
- *A tree with large diameter (over 4" diameter) flush cuts.*
- *A tree that has been previously topped as indicated by epicormic growth.*
- *A tree with large trunk cankers.*
- *A completely one-sided tree.*
- *A tree without a visible root flare.*
- *A tree with a root barrier that prevents support roots from growing in one direction.*

Tree assessment requires an ability to synthesize information relating to tree health and structure. A tree having only one of the above problems may be able to be salvaged through treatment. However, if the tree is experiencing more than one of the problems noted above it is likely a candidate for removal. The rater will have to determine the cumulative effects of multiple stresses. A tree with an overall condition rating of 2.0 should typically be removed. A tree with a rating of 2.5 indicates a tree with conditions that are less severe than a tree with a 2.0 rating. A tree with an overall condition rating of 2.5 may be able to be improved through arboricultural procedures such as structural pruning, fertilization, aeration, removing impervious surfaces, cabling and bracing etc. In such cases the condition rating will not be upgraded until the procedures are performed in accordance with specification based on the American National Standards Institute (ANSI) *A300 standards* and the *Best Management Practices* publications.

### **3.0**

- *A tree with average live crown ratio and crown density.*
- *A tree with normal leaf size and color.*
- *A tree with a visible root flare.*
- *A tree with average structure, e.g., codominant scaffold branches without included bark.*
- *A tree with a balanced crown.*
- *A tree with no debilitating disease or insect problems or progressive decay.*

A tree with a 3.0 rating is a tree with average health, structure and form and typically warrants preservation as the problems are minimal and correctible. However, an overall condition rating of 3.0 does not qualify a tree for grand tree status.

## 4.0

- *A tree with very good health as evidenced by moderately high live crown ratio, crown density and good shoot growth with normal leaf size and color.*
- *A tree with an attractive form typically having symmetrical branching that grows in all directions*
- *A tree with good structure evidenced by strong branch attachments without codominant scaffold branches and included bark and no serious cavities or wounds present on the root flare, trunk or scaffold branches.*
- *A tree without physical root barriers within 20' of the trunk.*

A tree with a 4.0 rating is a healthy attractive tree with good structure and is worthy of site plan modifications to preserve. Mature trees exhibiting scars, old wounds, small cavities or other problems that are not debilitating can be included in this group. **NOTE:** A rating of 4.0 qualifies a tree for grand tree status if the tree meets the species, trunk diameter and total point requirements for a grand tree.

## 5.0

- *A tree with exceptional health evidenced by very high live crown ratio and crown density throughout the crown.*
- *A tree with a dominant central leader trunk with well spaced scaffold branches with strong attachments.*
- *A tree with good uniform growth at the shoot tips.*
- *A tree with exceptional form exceeding the form typical of most trees of the species.*
- *A tree with an unimpeded root system adequate to support the large crown.*

A tree with a 5.0 rating combines exceptional health, structure and form and warrants major site plan modification for preservation as it lends considerable value to the site and the surrounding community.

## 6.0

- A tree with outstanding health and structure and a truly unique appearance that distinguishes it from other trees of its species. A tree with a 6.0 rating is considered a specimen tree as it is rare for a tree to possess a combination of superior qualities. A specimen tree is typically mature as size is one of the factors that make it a unique tree. Every effort should be made to preserve a specimen tree as it is a show piece in the city.

A specimen tree should have an undisturbed rooting area equal to the greater area of its dripline (the branch spread) or an area equal to one foot radius for each inch of trunk DBH. Tree maintenance performed on a specimen tree should only be conducted by an experienced and competent International Society of Arboriculture (I.S.A.) Certified Arborist or a registered Consulting Arborist with ASCA.

## TREE EVALUATION FORM FOR OVERALL CONDITION RATING

Score	N/A	Minor	Moderate	Severe	Comments
	0	1	3	6	
<b>FOLIAGE</b>					
Leaf size					
Disease					
Insect					
Deficiency					
Chemical damage					
Scorch					
Other					
<b>Totals:</b>					<b>Points:</b>
<b>FORM</b>					
Symmetrical					
Restricted					
One-sided					
Other					
<b>Totals:</b>					<b>Points:</b>
<b>TWIGS:</b>					
Dieback					
Shoot growth					
Disease					
Insect					
Other					
<b>Totals:</b>					<b>Points:</b>
<b>SCAFFOLD BRANCHES</b>					
Codominant					
Included bark					
Cracks					
Cavities					
Decay					
Tapering					
Branching					
Flush cuts					
Stubs					
Topping cuts					
Lion tailing					
Other					
<b>Totals:</b>					<b>Points:</b>

Score	N/A	Minor	Moderate	Severe	Comments
	0	1	3	6	
<b>CROWN</b>					
Live crown ratio					
Crown density					
Deadwood					
Other					
<b>Totals:</b>					<b>Points:</b>
<b>ROOTS</b>					
Uplifting					
Surface roots					
Root barriers					
Soil fracture					
Girdling					
Wounds					
Trenching					
Disease					
Compaction					
Fill					
Impervious					
Fruiting bodies					
Buttress roots					
Tension roots					
Other					
<b>Totals:</b>					<b>Points:</b>
<b>TRUNK</b>					
Root flare					
Single leader					
Codominant					
Included bark					
Cavities					
Cankers					
Decay					
Fruiting bodies					
Borers					
Cracks					
Wounds					
Flush cuts					
Stubs					
Loose bark					
Asymmetrical					
Lean					



Category	Points	Rating	Comments
Foliage			
Crown			
Form			
Twigs			
Scaffold Branches			
Trunk			
Roots			
Total points			
Condition rating			

SCORING SYSTEM			
Points	Rating	Field notes and rating adjustment based on rater's opinion	
0 - 09	6.0		
10 - 19	5.5		
20 - 29	5.0		
30 - 39	4.5		
40-49	4.0		
<b>50-59</b>	<b>3.5</b>	<b>Minimum points for a Grand Tree</b>	
60 - 69	2.5		
70 - 79	2.0		
80 - 89	1.5		
90 - 99	1.0		
100 - 109	0.5	<b>Final overall condition rating or revised final condition rating if applicable:</b>	<b>Rating:</b>
110 - 119	0.0		
Dead Tree			
<b>Site name and address:</b>			
<b>Date:</b>			
<b>Tree identification #:</b>			
<b>Signed:</b>			
<b>ISA Certification # or ASCA #:</b>			