

NOTIFIED: \_\_\_\_\_ / \_\_\_\_\_

FEES DUE: \$ \_\_\_\_\_



4970 City Hall Blvd  
North Port, FL 34286  
Ph: 941-429-7162  
Inspections: 855-941-4636

# CITY OF NORTH PORT

www.cityofnorthport.com  
bldginfo@cityofnorthport.com

## Land Clearing/Underbrush Application

<input type="checkbox"/> Residential	<input type="checkbox"/> Commercial	<b>Permit #:</b> _____
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### Reason for land clearing/underbrush

- Invasive tree understory (pepper trees, palmettos etc.)     
 To remove spoil pile     
 To facilitate construction  
 Other \_\_\_\_\_

PARCEL ID \_\_\_\_\_ JOB SITE ADDRESS \_\_\_\_\_

LOT \_\_\_\_\_ BLOCK \_\_\_\_\_ ADDITION \_\_\_\_\_ LOT SQ FT \_\_\_\_\_

PROPERTY OWNER \_\_\_\_\_ OWNER'S PHONE \_\_\_\_\_

DESCRIPTION OF WORK \_\_\_\_\_

CONTRACTOR \_\_\_\_\_ LICENSE # \_\_\_\_\_

AGENT/CONTACT PERSON \_\_\_\_\_ PHONE \_\_\_\_\_

EMAIL \_\_\_\_\_

Is the silt screen in place across the swale? (Yes / No) If no, provide date the silt screen will be in place: \_\_\_\_\_

- Mitigation worksheet must be filled out and attached (for land clearing ONLY)
- Three color coded copies of the site plan are required with the application.** (A color aerial photo from the Sarasota County Property Appraiser's website may be used in lieu of a site plan for invasive tree understory removal ONLY.)
- A Road Right of Way (ROW Use) application must be attached to the land clearing/underbrush application.
- Silt Screen area must be highlighted on all 3 site plans (land clearing ONLY).

*I assume Legal responsibility for any and all violations on this property pertaining to the City of North Port Tree Protection Regulations for the duration of the permit or until the permit is closed.*

\_\_\_\_\_  
Print Name of Owner/Contractor/Authorized Agent

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

- APPROVED. This application is approved in accordance with Chapter 45 of the City's Unified Land Development Code
- Adjacent Lots \_\_\_\_\_

**CONDITIONS**

- The construction authorization card shall be posted on the jobsite prior to any work being performed. The construction authorization card shall remain until a permit box for building construction is located on the property. At that time, a land clearing permit and right-of-way use permit will be placed in the permit box.
- Best Management Practices shall be used to prevent the erosion of unstable soil with methods such as silt screens or hay bales.
- All Land Clearing activities must be completed within one (1) year of the issuance of the Land Clearing Permit. All exposed soil must be stabilized (sod, mulch, gravel etc.) by the time of final inspection.
- DENIED.

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Date

**\*\*\*If you need to re plant a tree(s), the replacement tree should be ≈3" at DBH (54" off the ground) and ≈8' tall.\*\*\***

## TREE MITIGATION FORM INSTRUCTIONS

When trees are removed as part of a tree removal permit, mitigation shall be required per Unified Land Development Code Chapter 45, Section 45-7. Mitigation fees shall be paid as follows (see page 2 for definitions):

- Removal of a tree classified as “heritage” requires a mitigation fee of \$100 per diameter inch at breast height (DBH).
- Removal of a tree classified as “protected” is based on mitigation points. The cost per mitigation point is \$50.
  - Protected Slash Pines, Longleaf Pines and Sabal Palms have mitigation points equal to their DBH divided by 3.
  - Protected Live Oaks, Laurel Oaks and Scrub Oaks have mitigation points equal to their DBH
- Conservation credits can be deducted from mitigation points for the balance on which the mitigation fee is paid. Conservation credits allow applicants to lower their mitigation points to zero. A negative balance can only be used to off-set a heritage tree mitigation fee on a residential lot when the tree is located within the footprint of the residential unit and there is not an alternative to re-position the residential unit location on the lot to avoid removal of the tree.
  - Heritage trees remaining on site have conservation credits equal to three times their DBH.
  - Protected and Native trees remaining on site have conservation credits equal to two times their DBH.
  - Master Tree List trees and Protected Sabal Palms remaining on site have conservation credits equal to their DBH.
  - Trees from the Master Tree List planted on site have conservation credits equal to their DBH at planting.
  - Sabal Palms planted on site have conservation credits equal to their DBH at planting up to 20% of the total mitigation points

**Using the Tree Survey, fill in the CALCULATIONS FORM below with the appropriate DBH of the specified trees, then calculate the Heritage Tree Mitigation Fee, Mitigation Points and Conservation Credits as noted.**

**Total the Heritage Tree Mitigation Fees, total the Mitigation Points and total the Conservation Credits.**

**Using the CALCULATIONS table, determine the TOTAL MITIGATION FEE.**

**If there are Mitigation fees for removal of Heritage trees in the residential unit footprint AND there are negative Balance Points, calculate the ADJUSTED TOTAL MITIGATION FEE using the negative balance to off-set the Heritage trees in residential unit footprint Mitigation Fee.**

Balances with decimals will be rounded up when the decimal is 5 or greater and rounded down if the decimal is less than 5. At no time will a negative balance result in payment to the applicant.

For complete Tree Protection Mitigation Regulations, please refer to the City of North Port Unified Land Development Code, Chapter 45 – Tree Protection Regulations, Section 45-7. – Tree removal mitigation.

**FOR QUESTIONS OR ASSISTANCE – Call 941.429.7186 or Email [treeremoval@cityofnorthport.com](mailto:treeremoval@cityofnorthport.com)**

## Definitions

**TREE:** A living, woody, self-supporting plant, which when mature will reach 10 feet or more in height, having main stems, and any one stem measuring three inches DBH. Further, for the purpose of this article, all rooted species of mangrove or two-inch DBH scrub oak, including red mangrove (*rhizophora mangle*), white mangrove (*laguncularia racemosa*), black mangrove (*avicennia germinans*), buttonwood (*conocarpus erecta*), sand live oak (*guercus geminata*), myrtle oak (*quercus myrtifolia*), bluejack oak (*quercus incana*), and chapman oak (*guercus chapmanii*) are hereby declared to be trees, and are hereby protected by the provisions of this ULDC. In addition, all palms with more than four and one-half feet of clear trunk are declared to be trees and are protected by the provisions of this ULDC. This definition includes any tree planted, relocated, or replaced pursuant to this ULDC.

**HERITAGE TREE:** Any tree designated a Florida State Champion, United States Champion, or World Champion by the American Forestry Association or any native tree that has a 24-inch DBH or greater, or which meets the standards set forth in Schedule A and Schedule B shall be designated as a heritage tree. In the case of multi-stemmed trees where there is union of wood above grade, the DBH shall be measured on each stem and added together to count as one tree. Additionally, all heritage trees shall have a 70 percent or greater Condition Classification.

### Schedule A.

Species	Minimum Points Needed to be a Heritage Tree
Bald Cypress ( <i>Taxodium distichum</i> ) Hickory ( <i>Carya spp.</i> ) Live Oak ( <i>Quercus virginiana</i> ) Sand Live Oak ( <i>Quercus geminata</i> ) Southern Magnolia ( <i>Magnolia grandiflora</i> ) Southern Red Cedar ( <i>Juniperus silicicola</i> )	80
Pine ( <i>Pinus spp.</i> )	60

### Schedule B.

Measurements	Points
Trunk diameter (DBH)	one point per inch
Height to the nearest foot	one point per foot
Average canopy spread to the nearest foot (measure the longest and shortest diameters of the limb spread or drip line and divide by 2)	one point for each four feet

**NATIVE TREE:** An indigenous tree that has a DBH of 12 inches to 23 7/8 inches.

**PROTECTED TREE:** A slash pine, longleaf pine, live oak, or laurel oak that has a DBH of 12 inches to 23 7/8 inches, a sabal palm that has 4 and one-half feet of clear trunk height, and a scrub oak located in a North Port scrub jay designated zone with a DBH of 2 inches or greater. In the case of multi-stemmed trees where there is union of wood above grade, the DBH shall be measured on each stem and added together to count as one tree.

For help with tree identification, please visit <https://edis.ifas.ufl.edu/entity/topic/trees>

For North Port scrub jay designated zones, please visit: <https://www.cityofnorthport.com/government/city-services/neighborhood-development-services/planning-zoning-division/preservation-of-wildlife>

## HOW TO CALCULATE DBH

DBH (DIAMETER AT BREAST HEIGHT) — "Breast height" is defined to be fifty-four (54) inches above the surface of the ground at the base of the plant or tree. In the case of a tree with multiple main stems, the diameter shall be the sum of the diameters of the stems each measured at fifty-four (54) inches.

CIRCUMFRANCE – The distance around the trunk of the tree

$\pi$  (Pi)— 3.14

1. Measure 54" from the ground up the tree
2. Measure the circumference of the tree 54" above the ground
3. Divide the circumference of the tree by 3.14 ( $\pi$ )
4. This total equals the DBH

### EXAMPLE

The circumference of a tree is 60" when measured at breast height

$$60" \div 3.14 = 19.11"$$

The DBH of the tree is 19.11"

# TREE MITIGATION CALCULATIONS FORM

Attach additional sheets as necessary

## HERITAGE TREES BEING REMOVED

#	Type of Tree	DBH	Mitigation Fee: DBH x \$100	Is Tree within footprint of Residential Unit?	
1	Heritage	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
2	Heritage	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
3	Heritage	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
4	Heritage	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
5	Heritage	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
6	Heritage	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
7	Heritage	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
8	Heritage	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
9	Heritage	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
10	Heritage	_____	_____	<input type="checkbox"/> YES	<input type="checkbox"/> NO
<b>TOTAL HERITAGE TREE MITIGATION FEE</b>			_____		

## MITIGATION POINTS

### PROTECTED SLASH PINE, LONGLEAF PINE OR SABAL PALM TREES BEING REMOVED

#	Type of Tree (select one)	DBH	Mitigation Points: DBH divided by 3
1	Pine      Palm	_____	_____
2	Pine      Palm	_____	_____
3	Pine      Palm	_____	_____
4	Pine      Palm	_____	_____
5	Pine      Palm	_____	_____
6	Pine      Palm	_____	_____
7	Pine      Palm	_____	_____
8	Pine      Palm	_____	_____
9	Pine      Palm	_____	_____
10	Pine      Palm	_____	_____

### PROTECTED LIVE OAK, LAUREL OAK OR SCRUB OAK TREES BEING REMOVED

#	Type of Tree	DBH	Mitigation Points: DBH
1	Oak	_____	_____
2	Oak	_____	_____
3	Oak	_____	_____

4	Oak		
5	Oak		
6	Oak		
7	Oak		
8	Oak		
9	Oak		
10	Oak		
<b>TOTAL MITIGATION POINTS</b>			

<b>CONSERVATION CREDITS</b>			
<b>Heritage Trees Remaining On Site</b>		<b>DBH</b>	<b>Conservation Credits: DBH x 3</b>
1	Heritage		
2	Heritage		
3	Heritage		
4	Heritage		
5	Heritage		
6	Heritage		
7	Heritage		
8	Heritage		
9	Heritage		
10	Heritage		
<b>Protected Pines and Oaks, or Native Trees Remaining On Site</b>		<b>DBH</b>	<b>Conservation Credits: DBH x 2</b>
1	Type: _____		
2	Type: _____		
3	Type: _____		
4	Type: _____		
5	Type: _____		
6	Type: _____		
7	Type: _____		
8	Type: _____		
9	Type: _____		
10	Type: _____		
<b>Protected Sabal Palms or Master Tree List trees Remaining On Site (select one)</b>		<b>DBH</b>	<b>Conservation Credits: DBH</b>
1	Sabal Palm or Master Tree: _____		
2	Sabal Palm or Master Tree: _____		
3	Sabal Palm or Master Tree: _____		
4	Sabal Palm or Master Tree: _____		
5	Sabal Palm or Master Tree: _____		
6	Sabal Palm or Master Tree: _____		
7	Sabal Palm or Master Tree: _____		
8	Sabal Palm or Master Tree: _____		
9	Sabal Palm or Master Tree: _____		

10	Sabal Palm or Master Tree: _____	_____	_____
<b>Master Tree List Trees Planted on site</b>		<b>DBH</b>	<b>Conservation Credits: DBH</b>
1	Type: _____	_____	_____
2	Type: _____	_____	_____
3	Type: _____	_____	_____
4	Type: _____	_____	_____
5	Type: _____	_____	_____
6	Type: _____	_____	_____
7	Type: _____	_____	_____
8	Type: _____	_____	_____
9	Type: _____	_____	_____
10	Type: _____	_____	_____
<b>SUBTOTAL CONSERVATION CREDITS</b>			_____
<b>Protected Sabal Palms Planted On Site</b>		<b>DBH</b>	<b>Conservation Credits: DBH</b>
1	Sabal Palm	_____	_____
2	Sabal Palm	_____	_____
3	Sabal Palm	_____	_____
4	Sabal Palm	_____	_____
5	Sabal Palm	_____	_____
6	Sabal Palm	_____	_____
7	Sabal Palm	_____	_____
8	Sabal Palm	_____	_____
9	Sabal Palm	_____	_____
10	Sabal Palm	_____	_____
TOTAL Sabal Palm conservation credits up to 20% of total mitigation points		_____	_____
<b>TOTAL CONSERVATION CREDITS</b>			_____

<b>CALCULATIONS</b>		
<b>TOTAL MITIGATION POINTS</b>		_____
<b>TOTAL CONSERVATION CREDITS</b>		_____
<b>Balance Points:</b> (Mitigation Points – Conservation Credits)		_____
<b>Mitigation Fee: Balance Points X \$50</b> (if Balance Points are negative, enter "0")		_____
<b>Heritage Tree Mitigation Fee (from above)</b>		_____
<b>TOTAL MITIGATION FEE</b> (Mitigation Fee + Heritage Tree Mitigation Fee)		_____
If there are Mitigation fees for removal of Heritage trees in the residential unit footprint (marked "Yes" above) AND there are negative Balance Points, use the negative balance to off-set the Heritage trees in residential unit footprint Mitigation Fee.		
<b>A</b>	<b>Mitigation fees for Heritage trees in residential unit footprint</b>	_____
<b>B</b>	<b>Negative Balance Points x \$50 up to the maximum of A</b>	_____
<b>ADJUSTED TOTAL MITIGATION FEE</b> (B – Total Mitigation Fee)		_____



HERITAGE TREES BEING REMOVED					
	Type of Tree	DBH	Mitigation Fee: DBH x \$100	Is Tree within footprint of Residential Unit?	
1	Heritage	32	\$3,200	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
2	Heritage	27	\$2,700	<input type="checkbox"/> YES	<input type="checkbox"/> NO
3	Heritage			<input type="checkbox"/> YES	<input type="checkbox"/> NO
<b>TOTAL HERITAGE TREE MITIGATION FEE</b>			\$5,900		
MITIGATION POINTS					
PROTECTED SLASH PINE, LONGLEAF PINE OR SABAL PALM TREES BEING REMOVED					
	Type of Tree (select one)	DBH	Mitigation Points: DBH divided by 3		
1	<input type="checkbox"/> Slash Pine <input type="checkbox"/> Longleaf Pine <input checked="" type="checkbox"/> Sabal Palm	13	4		
2	<input type="checkbox"/> Slash Pine <input checked="" type="checkbox"/> Longleaf Pine <input type="checkbox"/> Sabal Palm	21	7		
3	<input type="checkbox"/> Slash Pine <input checked="" type="checkbox"/> Longleaf Pine <input type="checkbox"/> Sabal Palm	15	5		
PROTECTED LIVE OAK, LAUREL OAK OR SCRUB OAK TREES BEING REMOVED					
	Type of Tree (select one)	DBH	Mitigation Points: DBH		
1	<input type="checkbox"/> Live Oak <input checked="" type="checkbox"/> Laurel Oak <input type="checkbox"/> Scrub Oak	20	20		
2	<input checked="" type="checkbox"/> Live Oak <input type="checkbox"/> Laurel Oak <input type="checkbox"/> Scrub Oak	14	14		
3	<input checked="" type="checkbox"/> Live Oak <input type="checkbox"/> Laurel Oak <input type="checkbox"/> Scrub Oak	18	18		
<b>TOTAL MITIGATION POINTS</b>			68		
CONSERVATION CREDITS					
Heritage Trees Remaining On Site		DBH	Conservation Credits: DBH x 3		
1	Heritage				
2	Heritage				
Protected Pines and Oaks, or Native Trees Remaining On Site		DBH	Conservation Credits: DBH x 2		
1	Type: <u>Longleaf Pine</u>	12	24		
2	Type: <u>East Palatka Holly</u>	13	26		
3	Type: _____				
Protected Sabal Palms or Master Tree List trees Remaining On Site (select one)		DBH	Conservation Credits: DBH		
1	<input checked="" type="checkbox"/> Sabal Palm or <input type="checkbox"/> Master Tree: _____	10	10		
2	<input type="checkbox"/> Sabal Palm or <input checked="" type="checkbox"/> Master Tree: <u>Hawthorn</u>	9	9		
3	<input type="checkbox"/> Sabal Palm or <input type="checkbox"/> Master Tree: _____				
Master Tree List Trees Planted on site		DBH	Conservation Credits: DBH		
1	Type: <u>Bottle Brush</u>	5	5		
2	Type: <u>Crape Myrtle</u>	4	4		
3	Type: _____				
<b>SUBTOTAL CONSERVATION CREDITS</b>			78		

E  
X  
A  
M  
P  
L  
E

Protected Sabal Palms Planted On Site		DBH	Conservation Credits: DBH
1	Sabal Palm	8	8
2	Sabal Palm	8	8
3	Sabal Palm		
4	Sabal Palm		
Sabal Palm conservation credits up to 20% of total mitigation points			14 (only 14 since 20% of 68 is 13.6)
<b>TOTAL CONSERVATION CREDITS</b>			<b>92</b>

CALCULATIONS	
<b>TOTAL MITIGATION POINTS</b>	68
<b>TOTAL CONSERVATION CREDITS</b>	92
<b>Balance Points:</b> (Mitigation Points – Conservation Credits)	68-92 = -24
<b>Mitigation Fee: Balance Points X \$50</b> (if Balance Points are negative, enter "0")	0
<b>Heritage Tree Mitigation Fee (from above)</b>	\$5,900
<b>TOTAL MITIGATION FEE</b> (Mitigation Fee + Heritage Tree Mitigation Fee)	0 + \$5,900 = \$5,900
If there are Mitigation fees for removal of Heritage trees in the residential unit footprint (marked "Yes" above) AND there are negative Balance Points, use the negative balance to off-set the Heritage trees in residential unit footprint Mitigation Fee.	
<b>A</b>	<b>Mitigation fees for Heritage trees in residential unit footprint</b> \$2,700
<b>B</b>	<b>Negative Balance Points x \$50 up to the maximum of A</b> -24 x \$50 = (\$1,200)
<b>ADJUSTED TOTAL MITIGATION FEE</b> (B – Total Mitigation Fee) <b>\$4,700</b>	

E  
X  
A  
M  
P  
L  
E