NOTIFIED	•	/

FEES	DUE:	\$



Application for a Land Clearing Permit / June 2024

CITY OF NORTH PORT

www.northportfl.gov bldginfo@northportfl.gov

Land Clearing/Underbrush Application

□ Residential	□ Commercial	Permit #:
Reason for land clearing/underbrush		
Invasive tree understory (pepper trees, palmettos etc.)	☐ To remove spoil p☐ Other	
PARCEL ID	JOB SITE ADDRE	ESS
OT BLOCK ADDITION		LOT SQ FT
PROPERTY OWNER	OW	VNER'S PHONE
DESCRIPTION OF WORK		
CONTRACTOR		LICENSE #
AGENT/CONTACT PERSON		PHONE
 Mitigation worksheet must be filled of the site of th	put and attached (for land) clandare required with to website may be used in cation must be attached on all 3 site plans (land cland) ERVED MUST BE NG) AT THE TIME (LAND CLEARIN) violations on this proper	the application. (A color aerial photo from the lieu of a site plan for underbrush removal ONLY.) d to the land clearing/underbrush application. clearing ONLY). CLEARLY MARKED WITH BRIGHTLY OF APPLICATION SUBMISSION *** IG ONLY) Try pertaining to the City of North Port Tree
Print Name of Owner/Contractor/Authorized A		nature

	Office Use Only			
 □ APPROVED. This application is approved in accordance with Chapter 45 of the City's Ur □ Development Code □ Adjacent Lots 	nified Land			
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				
	Office Use Only			
 APPROVED. The area associated with this application has been preliminarily assessed impacts to natural resources, including wildlife and protected habitat. No additional E concerns have been identified. If applicable, Gopher Tortoises and their burrows have been protected, or they have b successfully relocated through the Florida Fish and Wildlife Conservation Commission 	Ecological been captured and i.			
 If applicable, lots located within the Scrub Jay Designated Areas have received a const U.S. Fish and Wildlife Service. DENIED. 	ultation by the			
Authorized Signature Date				

Planted trees for conservation credits should be \approx 3" at DBH (54" off the ground) and \approx 8' tall.



City of North Port Public Works Department 4970 City Hall Boulevard North Port, FL 34286

OFFICE USE ONLY
PERMIT #

Application for a Right of Way Use Permit

<u>PERMISSI</u>	ON IS HEREBY GRANTED TO			
	Name (Print)			
APPLICANT	Email			
APPLI	Address			
	Phone Number			
	New Residential Construction		Land Clearing	
TYPE OF WORK	New Commercial Construction		Culvert/Driveway/Sidewalk/Concrete Slab	
OF V	Communication Facility/System		Fence/Shed/Garage/Pool	
TYPE	Utility Bore Digging or FPL Pole Installation		Other	
Z	Street Number	Stre	et Name	
LOCATION	PID Number			
2	Block	Add	lition	
bond may grounds of be respons	be used to repair any damage done, correcting ccupied or used by the Applicant to condition prior	any to is ay, sv	th Port, Florida. It is agreed between Applicant and violations of ordinances and/or cleaning/restoring suance of this permit. ULDC CHAPTER 33; Applicant vales and adjacent properties prior to final Public V.	g the
	ruction authorization card shall be posted on to ion authorization card shall remain until a pern		-	
			way use permit shall be placed in the permit bo	<u>x.</u>
<u>Applicant</u>	to schedule all required inspections including	after	completion final inspection.	
This Perm	nit applies to Right of Way Use at ABOVE LOCA	ATIOI	N ONLY.	
I HEREBY	AGREE to all terms under which this Permit is	bein	g issued.	
Applicant	Signature:		Date:	
CITY OF N	IORTH PORT, FLORIDA			
Director,	Public Works or Authorized Agent:		Date:	

Right-of-Way Use Permit for City of North Port General Provisions/Conditions

- a. No streets or sidewalks may be blocked or closed without prior permission from the Public Works department.
- b. Repair and restoration of work area is required in accordance with City Code.
- c. Fire hydrants must be accessible at all times.
- d. All equipment and materials are to be properly barricaded, lighted and secured. A day/night watchman may need to be employed for that purpose.
- e. Institute proper erosion control measures effecting positive drainage at all times within City right-of-way and, use Best Management Practices as required under City codes/ordnances.
- f. Provision be made for the continuous operation of all utility pipes, ducts and other lines.
- g. Assure affected public and private property is maintained and preserved from injury through-out work performance.
- h. Assure that all work performance is done in such matter as to promote public safety.
- i. Agree that all suits, actions or claims of whatever nature which may arise, occasioned either directly or indirectly by the work permitted or the special privileges granted hereunder, shall be assumed by the Applicant and that the City Commission, and all its officers, agents and employees, shall be indemnified and saved harmless there from, and that Certificates of Liability insurance be submitted by the Applicant.
- j. Assure that all lines and grades furnished for poles, ducts, pipes, sidewalks, buildings and other structures are in accordance with city standards/codes.
- k. The City reserves the right to revoke the Right of Way Permit without other formality than that of notifying the Applicant of this effect should there be a violation to the foregoing General Provisions or City codes/ordinances. Furthermore, to invoke the provisions of the Corporate Bond to restore the area to its original condition where deemed necessary.
- I. Adherence to the National Environmental Policy Act and Endangered Species Act.
- m. If this Right-of-Way Use Permit is specific to a wireless communication device or system to be located within a City right of way, the applicant shall comply with all requirements, standards and provisions set forth in State of Florida and City of North Port regulations governing same.

I HEREBY AGREE to absence of the second seco	hich this Permit is being	
Applicant Signature:	Date:	

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.
 - o 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.
 - o 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 941.429.7044 or Email naturalresources@northportfl.gov

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 (Taxodium distichum) Hickory (Carya spp.) Live Oak (Quercus virginiana) Sand Live Oak (Quercus geminata) Southern Magnolia (Magnolia grandiflora) Southern Red Cedar (Juniperus silicicola)	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.northportfl.gov/Building-Planning/Natural-Resources/Wildlife-Preservation/Scrub-Jay

HOW TO CALCULATE DBH

DBH (DIAMETER AT BREAST HEIGHT) — "Breast height" is defined to be fifty-four (54) inches above the surface 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 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 (π)
- 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 BARRICADE REQUIREMENTS FOR SAVED TREES

- At the time of application submission the applicant shall clearly mark with brightly colored ribbon (flagging) all trees proposed to be preserved and shall erect barricades around all trees to be preserved.
- The barricades must remain in place and be in good condition throughout the duration of the authorized activity. Barricades may be removed for the final grading.
- Removal of other vegetation within the protected zone may be accomplished only by mowing or hand clearing.
- Protective barricades for trees shall:
 - 1. Be installed no closer than the drip line of Heritage and Protected trees.
 - 2. Be installed three (3) feet from the trunk of palms.
 - 3. Be constructed in a post and rail configuration. The upright posts shall be a minimum of a two-by-two inch (common industry standard) wooden stake, four (4) feet long.
 - 4. Be implanted deep enough into the ground to be stable and extend a minimum height of three (3) feet above the ground. A minimum of a one (1) by four (4) inch (common industry standard) wooden board shall be used to connect the upright posts.
 - a. Silt barriers or snow fencing may be substituted upon approval by the City Manager or designee. The maximum distance allowed between upright posts is eight (8) feet. More protective barricades may be substituted with the approval of the City Manager or designee.

TREE MITIGATION CALCULATIONS FORM

Attach additional sheets as necessary

HE	RITAGE TREES RE	MOVED (24"	' OR GREAT	ER / MEETING	HERIT	TAGE TR	EE CRI	TERIA)
	Type of Tree	DBH	Mitigation I		Is T	ree withi	n footp	rint of
			DBH x \$100			Residen	tial Uni	t?
1	Heritage					YES		NO
2	Heritage					YES		NO
3	Heritage					YES		NO
4	Heritage					YES		NO
5	Heritage					YES		NO
6	Heritage					YES		NO
7	Heritage					YES		NO
8	Heritage					YES		NO
9	Heritage					YES		NO
10	Heritage					YES		NO
	TOTAL HERI	TAGE TREE						
	MITIC	SATION FEE						
MI	TIGATION POINTS	S FOR TREES	REMOVED					
PRC	TECTED SLASH OR L	ONGLEAF PINI	E (12"-23") O	R SABAL PALMS	54" OR	GREATER	RTRUN	K HEIGHT
	Type of Tree (selec	•	DBH	Mitigation Poir	ts: DBF	l divided	by 3	
1	Pine Pa	lm						
2	Pine Pa	lm						
3	Pine Pa	lm						
4	Pine Pa	lm						
5	Pine Pal	lm						
6	Pine Pal	m						
7	Pine Pal	lm						
8	Pine Pa	lm						
9	Pine Pal	lm						
10	Pine Pal	m						
PRO	DTECTED LIVE OAK, L	AUREL OAK O	R SCRUB OAK	((12" - 23")				
	Type of Tree		DBH	Mitigation Poir	ts: DBF	1		
1	Oak							
2	Oak							
3	Oak							

	TOTAL MITIGATIO		
10	Oak		
9	Oak		
8	Oak		
7	Oak		
6	Oak		
5	Oak		
4	Oak		

CO	NSERVATION	CREDITS		
Her	itage Trees Rema	aining On Site	DBH	Conservation Credits: DBH x 3
1	Heritage			
2	Heritage			
3	Heritage			
4	Heritage			
5	Heritage			
6	Heritage			
7	Heritage			
8	Heritage			
9	Heritage			
10	Heritage			
		Oaks, or Native Trees	DBH	Conservation Credits: DBH x 2
Ren	naining On Site			
1	Type:			
2	Type:			
3	Type:			
4	Type:			
5	Type:			
6	Type:			
7	Type:			
8	Type:			
9	Type:			
10	Туре:			
Pro	tected Sabal Pali	ms or Master Tree List trees	DBH	Conservation Credits: DBH
	naining On Site (-		
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:							
Mas	ster Tree List Trees Planted on site	DBH	Conservation Credits: DBH					
1	Type:							
2	Type:							
3	Type:							
4	Type:							
5	Type:							
6	Type:							
7	Type:							
8	Type:							
9	Type:							
10	Type:							
	SUBTOTAL CONSERVATION CREDITS							
Pro	tected Sabal Palms Planted On Site	DBH	Conservation Credits: DBH					
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							
	TOTAL CONSERVAT	ON CREDITS						

CALCULATIONS		
TOTAL MITIGATION POINTS		
TOTAL CONSERVATION CREDITS		
Balance Points: (Mitigation Points – Conservation Credits)		
Mitigation Fee: Balance Points X \$50 (if Balance Points are negative, enter "0")		
Heritage Tree Mitigation Fee (from above)		
TOTAL MITIGATION FEE (Mitigation Fee + Heritage Tree Mitigation Fee)		
If there are Mitigation fees for removal of Heritage trees in the res (marked "Yes" above) AND there are negative Balance Points, use off-set the Heritage trees in residential unit footprint Mitigation Fe	the nega	•
A Mitigation fees for Heritage trees in residential unit fo	otprint	
B Negative Balance Points x \$50 up to the maximu	ım of A	
ADJUSTED TOTAL MITIGATION (B – Total Mitigat	_	

HE	RITAGE TREES BEI	NG REMOV	ED					
	Type of Tree	DBH	Mitigation Fee:		Is Tree within footprint of			
			DBH x \$100			Residen	_	
1	Heritage	32	\$3,200			YES	\boxtimes	NO
2	Heritage	27	\$2,700			YES		NO
3	Heritage					YES		NO
	TOTAL HERI	TAGE TREE	\$5,900					
	MITIG	ATION FEE						
MI	TIGATION POINTS	S						
	OTECTED SLASH PINE		INE OR SABAL	PALM TREES BE	ING RI	EMOVED		
	Type of Tree (selec	t one)	DBH	Mitigation Po	ints: D	BH divided	by 3	
1	☐ Slash Pine ☐ I	Longleaf Pine						
	⊠ Sabal Pa	alm	13	4				
2		ongleaf Pine						
	☐ Sabal Pa		21	7				
3		Longleaf Pine						
	☐ Sabal Pa		15	5				
PRO	OTECTED LIVE OAK, L							
	Type of Tree (select	•	DBH	Mitigation Po	ints: D	ВН		
1		Laurel Oak	20	20				
_	☐ Scrub Oak		20	20				
2		Laurel Oak	1.4	14				
3	☐ Scrub Oak		14	14				
3	□ Live Oak □ Scrub Oak	Laurel Oak	18	18				
			ON DOINTS	60				
		AL MITIGATI	ON POINTS	68				
	NSERVATION CRE							
	itage Trees Remainir	ng On Site		DBH	Conse	ervation Cr	edits: I	DBH x 3
1	Heritage							
2 Pro	Heritage tected Pines and Oal	c or Native T	roos	DRH	Consc	ervation Cr	oditor	NPU v 2
	naining On Site	ns, or ivalive I	1662	DBH	Conse	er vation Cr	euits: I	лоп х Z
1	Type: Longleaf Pir	ne		12	24			
2	Type: East Palatka			13	26			
3	Type:							
	tected Sabal Palms o	or Master Tree	List trees	DBH	Conse	ervation Cr	edits: I	OBH
	maining On Site (sele							
1	Sabal Palm or □			10	10			
2	☐ Sabal Palm or ⊠	Master Tree:	Hawthorn	9	9			
3	☐ Sabal Palm or ☐	Master Tree:						
Ma	ster Tree List Trees P	lanted on site		DBH	Conse	ervation Cr	edits: I	OBH
1	Type: <u>Bottle Brus</u>	h		5	5			
2	Type: <u>Crape Myrt</u>	<u>le</u>		4	4			
3	Type:							
		SUBTOT	AL CONSERVA	TION CREDITS	78			

Pro	tected 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 to	tal mitigation	14 (only 14 since 20% of 68 is 13.6)
	points		
	TOTAL CONSERVATION	ON CREDITS	92



CCA	ALCULATIONS			
	TOTAL MITIGATION POINTS	68		
	TOTAL CONSERVATION CREDITS	92		
	Balance Points: (Mitigation Points – Conservation Credits)			
	Mitigation Fee: Balance Points X \$50 (if Balance Points are negative, enter "0")	0		
	Heritage Tree Mitigation Fee (from above)	\$5,900		
TOTAL MITIGATION FEE (Mitigation Fee + Heritage Tree Mitigation Fee)			900 = \$5,900	
(ma	here are Mitigation fees for removal of Heritage trees in the resi arked "Yes" above) AND there are negative Balance Points, use t -set the Heritage trees in residential unit footprint Mitigation Fe	he nega	•	
Α	Mitigation fees for Heritage trees in residential unit foo	tprint	\$2,700	
В	Negative Balance Points x \$50 up to the maximum	m of A	-24 x \$50 = (\$1,200)	
	ADJUSTED TOTAL MITIGATIO (B – Total Mitigation		\$5,900 - \$1,200 = \$4,700	

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