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**DIVISION 7. TREE PROTECTION AND REPLACEMENT**

1 **Sec. 6.7.1. Purpose and intent.**

2 A. The purpose of this division is to regulate the protection, removal, replacement, and maintenance of trees  
3 ~~in~~ on public and private property, ~~excluding existing residential properties.~~ Tree protection and replacement  
4 shall work cooperatively with landscaping requirements to preserve and enhance the aesthetic quality of  
5 Marion County, complementing the natural and built environments, while providing shade and habitat  
6 through:

- 7 (1) Preservation of existing trees and native plant ~~communities;~~communities.  
8 (2) Replacement of trees that are ~~removed;~~removed.  
9 (3) Maintenance of trees ~~and;~~  
10 (4) Prevention of tree abuse; and  
11 (5) Enforcement.

12 ~~(Ord. No. 13-20, § 2, 7-11-2013)~~

13 B. The preservation of trees, along with the planting of new trees as required in Division 8, shall be considered  
14 as a priority in the development of improvement plans. The process of site design, from the Master Plan level,  
15 through specific design details, shall take the protection of existing trees and the mature sizes of proposed  
16 trees into consideration.

17 **Sec. 6.7.2. Exceptions.**

18 The preservation and replacement of trees and protected plant species shall apply to all development with the  
19 following exceptions:

- 20 A. The removal of trees for purposes of conducting bona fide agricultural uses such as field crops, landscape  
21 nursery, citrus nursery, forest crops, animal husbandry, greenhouses, aquaculture, silviculture and the  
22 like, on lands with an agricultural zoning classification.
- 23 B. Property used for bona fide agricultural use, as listed in Section 6.7.2.A above, zoned other than  
24 agriculture and possessing an agriculture classification from the County Property Appraiser per § 193.461  
25 FS. ~~Lands with an urban land use designation may not use this exemption.~~
- 26 C. On lands where either of the two exemptions in Sections 6.7.2.A and B above has enabled tree removal  
27 without a permit, no applications for any land use or zoning changes from rural to urban designations ;  
28 or development plans, shall be ~~made~~accepted within ~~one year~~five two years of the tree removal date  
29 unless:
- 30 (1) The applicant provides tree replacement at 100 inches DBH of native trees per acre, or lower based  
31 on the pre-clearing density of existing trees, or
- 32 (2) The applicant/owner provides payment into a Tree Mitigation fund in the equivalent amount of  
33 planting 100 inches DBH of native trees per acre, or lower, based on the pre-clearing density of  
34 existing trees.

- 1 D. The removal of trees which have a DBH of less than ~~10~~20 inches, except those trees which have been  
2 designated replacement and conservation trees pursuant to Section 6.7.9.G.
- 3 E. The removal of trees on an individual parcel of record used or to be used for single-family ~~dwelling~~s or  
4 duplex dwelling units.
- 5 F. The removal of trees associated with ~~the County's~~ construction, rehabilitation, or routine maintenance  
6 of roads, utilities, and drainage systems within public rights-of-way or easements, by the County or  
7 agencies having local jurisdiction.
- 8 G. The removal of trees associated with the rehabilitation or routine maintenance of roads and drainage  
9 systems within private rights-of-way or easements.
- 10 H. Tree removal or trimming for the construction of firebreaks, and firelines, by the County or agencies  
11 having local jurisdiction and surveying associated with this construction.
- 12 I. The removal of trees which pose an immediate and direct threat to persons or property, and the removal  
13 of trees that are dead or dying due to natural causes ~~as determined by a Landscape Architect or a~~  
14 Certified Arborist.
- 15 ~~J. The removal of trees on residential property that pose an unacceptable risk to persons or property as~~  
16 per Florida Statute 163.045 "Tree pruning, trimming, or removal on residential property."
- 17 K. Transplanting of any size tree.
- 18 L. Removal of ~~K. Removal of~~ trees required by a development plan which has been fully approved by the  
19 County.
- 20 M. Removal of ~~L. Removal of~~ exotic ~~tree~~ or nuisance tree or plant species as listed by the UF/IFAS
- 21 Assessment of Non-native Plants, "Prohibited" or "Invasive - Not Recommended" tables, as updated.

22 (Ord. No. 13-20, § 2, 7-11-2013)

23 **Sec. 6.7.3. Tree ~~protection~~Protection, General.**

- 24 A. Design for the protection of trees.
- 25 (1) ~~Every reasonable effort should be made to minimize tree removal. Tree~~Site development shall consider  
26 tree preservation shall be an integral part of by balancing the requirements of site planning or  
27 subdivision and utility design process. Tree preservation shall be conceived with preserving existing trees  
28 in a total pattern throughout an integrated manner across the site, integrating the various elements of  
29 site design, preserving and enhancing the particular identity of the site.
- 30 (2) The preservation of existing trees and vegetation for use as perimeter land use buffers shall be  
31 considered during early in the site design process and implemented to preserveprovide required buffers  
32 while preserving habitat while and lowering the cost of development.
- 33 (3) In all cases, a post-development ratio of shade trees to the area of the site must be provided as required  
34 in Section 6.7.4.
- 35 (4) All regulated trees ~~with a DBH of 10 inches or larger~~ shall be considered protected trees, ~~unless listed by~~  
36 the UF/IFAS Assessment of Non-native Plants, "Prohibited" or "Invasive - Not Recommended" tables, as  
37 updated.
- 38 (5) ~~A proper~~After a Tree Survey is completed, an evaluation by a Certified Arborist or Landscape Architect  
39 shall be made to determine if existing ~~protected trees~~Regulated Trees, or groups of ~~trees~~existing  
40 Regulated Trees, are goodsuitable candidates for preservation before final site plans are developed. If

1 the site proposes preserving existing trees, or if the site contains Specimen Trees, this evaluation shall  
2 be submitted with the ~~development application~~ Site Plan and ~~-/~~-or Improvement Plan. The evaluation  
3 shall be used to guide decisions about tree preservation, tree protection, and tree removal and shall  
4 include:

- 5 (a) ~~Determination~~Identification of species of tree(s); proposed for preservation;
- 6 (b) ~~Assessment of the health of the tree(s);~~
- 7 ~~(c) Determination~~Evaluation of the condition of the tree(s) to be preserved based on the species,  
8 health, age, observations of external/internal or external signs of disease or impacts, and age and  
9 whether the tree(s) will provide a lasting value to the finished project (trees with fast growth habits  
10 and have a shorter life span may not be desirable); possible longevity based on species type, site  
11 conditions, or location. If no evaluation is provided, all regulated trees are considered viable.
- 12 ~~(c)~~ Assessment of the size (DBH and canopy) of the tree(s); to be preserved;
- 13 ~~(c) Assessment of the rarity, uniqueness, and character of the tree(s);~~
- 14 ~~(f) Assessment of the historic value, status as a specimen tree, or other outstanding quality;~~
- 15 ~~(g) An general overview of the site and whether the tree(s) will provide a lasting and positive~~  
16 ~~contribution to the site and general surroundings, and~~
- 17 ~~(h) Determination if any minor alternations to the site topography will impact the long term viability~~  
18 ~~of preserving existing trees.~~
- 19 (d) Identification of Specimen Trees. Any Specimen Tree proposed for removal for any reason requires  
20 field verification and approval by the County Landscape Architect.
- 21 (e) Illustration of TPZ and CRZ areas for trees to be preserved.

22 B. Tree protection zones are as follows: measures shall be denoted on tree removal permit or site development  
23 review plans by illustrating and dimensioning the following:

- 24 (1) Extents of the Tree Protection Zone (TPZ) is a defined area surrounding the trunk of a tree (or group of  
25 trees) to be preserved, intended to protect roots and soil to ensure future tree health and stability.
- 26 ~~(a) All tree measurements for tree protection and preservation shall be made at 4.5 feet above grade to~~  
27 ~~establish the correct diameter at breast-height (DBH).~~
- 28 ~~(b) The TPZ shall be located at the dripline of the tree (or group of trees) to be preserved. For trees proposed~~  
29 ~~for preservation, For tree protection requirements, the dripline/TPZ shall be indicated on a plan, the~~  
30 ~~grading and utility construction sheets as well as the Tree Removal and Preservation Plan or Landscape~~  
31 ~~Plan as required in Section 6.7.6.E and determined by either of the following methods:~~
  - 32 1. ~~Field location by either a Surveyor and Mapper, a Landscape Architect, or a Certified Arborist,~~  
33 ~~or~~
  - 34 2. ~~Utilizing a "desktop canopy" rule generally understood as using one foot for every inch~~  
35 ~~Extents of DBH. For example, a 30 inch diameter tree would have a 30 foot radius~~  
36 ~~dripline.~~
- 37 (2) The Tree Critical Root Zone (CRZ) is the area of soil around a tree trunk where roots are located that  
38 provide stability and uptake of water and minerals required for tree survival. For trees proposed for  
39 preservation.
- 40 (a) No excavation, filling, trenchingconstruction, or other intenseotherwise disruption of the root zone  
41 is allowed within the CRZ.

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1 (b) The CRZ is established ~~on a tree-by-tree basis through~~ definition, or based on an on-site review and  
2 assessment by either a Landscape Architect or a Certified Arborist prior to construction.

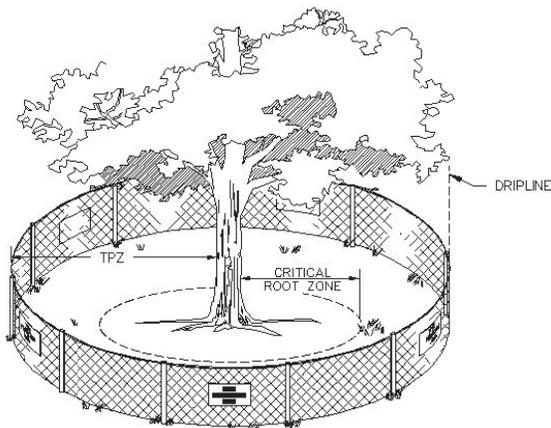
3 ~~(c) — Damage to roots in this area may result in penalties or fines.~~

4 ~~(3) — The County's Landscape Architect or his designee may reduce the limits of the TPZ to allow authorized~~  
5 ~~construction to occur.~~

6 ~~(4)(3)~~ No reduction of the TPZ or removal of barricades may occur without prior written authorization from  
7 the County's Landscape Architect.

8 ~~(54)~~ The TPZ may be temporarily reduced in size and/or barricades may be temporarily removed to allow for  
9 minor construction or maintenance within the TPZ ~~as approved by the County's Landscape Architect~~  
10 prior to construction activities. Barricades shall be reinstalled as soon as work within the TPZ is  
11 completed.

12 ~~(6) — The TPZ shall not be reduced to any point within the CRZ.~~



13  
14 **Figure 6.7-1 Tree Protection Zones**

15  
16 C. Tree protection barricades shall be:

- 17 (1) No less than four feet in height.  
18 (2) Constructed of rigid material capable of surviving for the duration of the construction.  
19 (3) Posted with highly visible signs placed on the tree protection barricades at each quadrant of single  
20 protected trees and along driplines of groups of trees being protected at 50-foot intervals or less. Signs  
21 shall include the words "Tree Protection Zone."

22 D. Pre-construction tree protection.

- 23 (1) The owner shall be responsible for ~~insuring~~ ensuring that all possible measures are taken to avoid damage  
24 to trees not approved for removal.  
25 (2) Prior to any clearing, grubbing, or any construction, tree protection barricades shall be erected around  
26 all trees, or groups of trees, within the construction area which are to be preserved.

1 (3) The County Landscape Architect shall be ~~notified~~ given a 10-day notice requesting ~~and a pre-~~  
2 ~~clearing/grubbing/grading on-site review of all required tree protection barricades will be conducted.~~

3 E. Tree protection shall continue ~~during the course of~~ throughout construction. The following requirements shall  
4 be conditions of tree removal permits, all permits for private construction in public rights-of-way, and all  
5 development permits issued under and pursuant to this Code:

6 (1) ~~The~~ No cleaning of construction equipment or material or the disposal of waste materials including but  
7 not limited to, paint, oil, solvents, asphalt, concrete, and mortar shall be permissible within the TPZ of  
8 any tree which is being protected ~~is not allowed.~~

9 (2) The movement of equipment or the storage of equipment, materials, debris, or fill within the TPZ of any  
10 tree which is being protected is not allowed.

11 (3) The contractor shall inspect all tree protection barricades and signs on a weekly basis ~~during the course~~  
12 ~~of~~ throughout construction. Any barricade or sign which has been damaged or is missing shall be replaced  
13 immediately.

14 (4) If any tree which has not been approved to be removed is destroyed, or receives major damage during  
15 construction, with the exception of natural events, so as to place its long term survival in question, the  
16 tree(s) must be replaced at an inch-to-inch basis of the total (combined) DBH of the tree(s) so destroyed  
17 or damaged. The replacement tree(s) shall be of comparable species of the destroyed or damaged tree(s)  
18 with a minimum replacement size of 3.5-inch caliper. The County reserves the right to establish a  
19 replacement value for such trees and payment into the Tree Mitigation Fund may be authorized by the  
20 County's Landscape Architect.

21 (Ord. No. 13-20, § 2, 7-11-2013)

22 **Sec. 6.7.4. Shade ~~trees~~ Trees, Minimum Requirements**

23 ~~Shade trees are required for all developments excluding residential developments.~~

24 A. The post-development ratio of shade trees to the area of the site shall be a minimum of one shade tree  
25 per 3,000 square feet ~~for all developments excluding single-family or duplex residential developments~~

26 B. Shade trees may include:

27 (1) Specimen Trees and/or;

28 (2) Protected and preserved trees which have with a favorable assessment, and/or;

29 (2) Trees as required for buffers, parking areas, vehicle use areas, screening, and building areas,  
30 and/or;

31 (3) Trees as required as tree mitigation replacement trees.

32 C. ~~When mature~~ Priority shall be given to preserve Specimen Trees and those existing trees with a full  
33 ~~canopy of 30-foot radius or larger, with a favorable~~ that are the highest rated per the tree assessment,

34  
35  
36 D. Credits towards the Shade Tree requirement shall be given for existing Regulated Trees that are  
37 preserved on the project site, a credit of two shade by the development. ~~Preserved trees may be used~~  
38 ~~towards the overall shade tree requirement.~~ for Shade Tree credits shall be subject to the approval of  
39 the County Landscape Architect. Tree credits shall be given for preserved Regulated Trees as follows:

40 ~~D. Required shade trees shall meet the minimum size requirements in Section 6.8.10.~~

Commented [SH1]: Stop 2/18

<u>Preserved Regulated Tree (DBH)</u>	<u>Number of Shade Trees Credited</u>
<del>10" – 19"</del>	<del>One</del>
<u>20" – 29"</u>	<u>Two</u>
<u>30" – 35"</u>	<u>Three</u>
<u>Specimen Trees</u>	<u>Five</u>

(Ord. No. 13-20, § 2, 7-11-2013)

**Sec. 6.7.5. Tree trimming and tree removal permit.**

- A. For tree removals not associated with any development as outlined in this division, refer to Section 2.22.4. For all other tree removal applications, the approved development plans shall serve as the tree removal permit.
- B. A tree removal permit shall be required for the removal of any ~~tree with a DBH of 10 inches or larger, Regulated Tree~~ except for exempt activities as outlined in Section 6.7.2. A tree removal permit shall be obtained from the County's Landscape Architect or ~~his~~their designee prior to any site clearing, grading, or for any construction which requires a permit from the Marion County Building Department. The failure to obtain any such permit when required shall be a violation of this Code, subject to penalties provided herein.
- C. A tree removal permit shall be obtained by any public or private utility or communications company undertaking construction activities that require tree removal. Prior to trimming or removal of any trees in the public right of way, related to the utilities operations and not associated with road construction or road maintenance activities, the contractor shall:
  - 1. Contact the County's Landscape Architect and ~~providing~~provide a map of where all vegetation management practices and tree trimming or removal will be performed.
  - 2. Conduct an on-site review of the vegetation management and/or tree removal to review potential impacts.
  - 3. Consideration will be given to the removal of trees and palms which have been topped or have been "directionally pruned" ~~as to where recovery~~the extent that the appearance and/or the long-term viability of the ~~tree~~tree or tree or palms is unlikely.
  - 4. After removal of trees all stumps must be ground to a depth of no less than two inches below grade and remove grinding refuse.
  - 5. Stabilize all disturbed areas in an acceptable manner
- D. Tree removal permits shall expire within one year or upon expiration of the building permit, whichever comes first. Trees authorized to be removed may not be removed after the permit expires unless a new permit is obtained pursuant to this division.

**Commented [SH2]:** Do we want to be issuing tree removal permits?  
**Commented [SH3]:** Clearly define penalties in 6.7.13

(Ord. No. 13-20, § 2, 7-11-2013; Ord. No. 17-08, § 2(Exh. A), 4-11-2017)

**Sec. 6.7.6. Submittal requirements.**

The following requirements shall apply to the application for stand alone tree removal permits and site development review plans and are in addition to the Minimum Plan Requirements:

**Commented [SH4]:** Look at catching specimen trees

- 1 A. Depending on the density of existing trees, the applicant may provide a separate "Tree Removal and  
2 Preservation Plan." For development sites with lower density of trees, such information may be indicated  
3 on the Site Plan or the Landscape Plan. Either method used shall indicate the location of all ~~trees, with a~~  
4 ~~DBH of 10 inches and larger,~~ Regulated Trees to be removed and trees to be preserved. Preserved trees  
5 and replacement trees shall be indicated on the Landscape Plan to demonstrate the final appearance of  
6 the site.
- 7 B. Tree calculations shall include:
- 8 (1) The total numbers of existing ~~trees~~ Regulated Trees within the site and the respective DBH of each  
9 tree; and
- 10 (2) The pre-development ratio of ~~native tree~~ Regulated Tree inches-per-acre; and
- 11 (3) The total DBH inches of ~~native trees~~ Regulated Trees to be removed; and
- 12 (4) The total DBH inches of ~~native trees~~ Regulated Trees to be preserved; and
- 13 (5) The native status of trees to be preserved.
- 14 C. A tree protection detail which graphically indicates the requirements of tree protection as required by  
15 this division.
- 16 D. ~~List~~ Listing general prohibitions ~~on the plan~~ as stated in Section 6.7.3.E.
- 17 E. Indication of all TPZs on the site plan, grading plan and on ~~which ever~~ whichever plan is used to  
18 demonstrate tree preservation and replacement.
- 19 F. Fees required for review and issuance of tree removal permits, inspections, and restoration plans shall  
20 be established by the Board, by resolution. Tree removal permit application fees for projects associated  
21 with any development (excluding stand alone permits) shall be included in the overall plan review and  
22 application fees available at the Office of the County Engineer.

23 (Ord. No. 13-20, § 2, 7-11-2013)

**Commented [SH5]:** Why would OCE list our fees? They don't have other dept fees

#### 24 **Sec. 6.7.7. Review and approval procedures.**

- 25 A. During review of tree preservation submittals, the County's Landscape Architect or his designee may  
26 determine that modifications of the proposed plans or calculations are necessary. Conditions that may require  
27 changes include, but are not limited to, the following:
- 28 (1) ~~Preserving Required preservation of any tree due to their age, size, rarity, uniqueness, historic value,~~  
29 ~~status as a specimen tree, or other outstanding quality.~~ Specimen Trees
- 30 (2) Proposed grading or clearing activities ~~do not follow the requirements of this division. W~~ within the TPZ  
31 and/or
- 32 (3) Proposed habitat destruction which conflicts with the requirements in Division 6.6.
- 33 B. The applicant will be ~~asked~~ required to revise and update the tree preservation information according to review  
34 comments.
- 35 ~~C. After approval, the County's Landscape Architect or his designee shall issue a tree removal permit if such tree~~  
36 ~~removal is in accordance with all provisions of this Code. The approved development plans shall serve as the~~  
37 ~~Tree Removal Permit.~~

38 (Ord. No. 13-20, § 2, 7-11-2013)

1 **Sec. 6.7.8. Protected tree replacement requirements.**

Commented [SH6]: Revisit section

2 ~~All trees not permitted~~ Regulated Trees that are proposed for removal ~~must be protected and maintained. For those~~  
3 ~~protected trees permitted for removal, trees~~ shall be replaced in accordance with the minimum standards set forth  
4 below.

5 A. ~~A.~~ Replacement is not required where the property owner retains existing trees on the site which  
6 total an average of 100 inches DBH per acre. ~~If replacement is necessary, a minimum of 100 inches DBH~~  
7 ~~per acre on the average shall be achieved.~~

8 B. ~~If the pre-development number of inches is less than 100 DBH per acre on the average, the property~~  
9 ~~owner shall replace trees to equal the pre-development number of DBH inches.~~

10 C. ~~Replacement~~ Removal of trees Regulated Trees less than 30 36 inches DBH and permitted for removal  
11 ~~shall be as described below~~ is permissible if the following replacement requirements are met:

Commented [SH7]: delete

12 (1) ~~Existing trees measuring 10 inches DBH to 19 inches DBH shall be replaced with a ratio of one inch~~  
13 ~~replacement per two inches removed and the minimum replacement tree size is 3.5 inch caliper.~~

14 (2) Existing trees measuring 20 inches DBH to 29 inches DBH shall be replaced with a ratio of 1.5 inches  
15 replacement per two inches removed ~~and the minimum replacement tree size is 3.5 inch caliper.~~

16 ~~D.~~ Replacement of (3) Existing trees measuring 30 inches DBH or to 35 inches DBH shall be  
17 replaced with a ratio of 2 inches replacement per 2 inches removed.

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18 (3) Replacement trees must be a minimum of 3.5 inch caliper, unless otherwise approved by the County  
19 Landscape Architect ~~greater and than 100 DBH per acre, the property owner shall replace trees equal to~~  
20 100 DBH per acre

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21 E. Removal of Specimen Trees may only be permitted ~~for removal shall be~~ following review and approval  
22 by the County's Landscape Architect and as described below:

23 (1) ~~All trees which receive a favorable assessment may be approved for removal by the County's Landscape~~  
24 ~~Architect or his designee under~~ per the following circumstances:

25 (a) ~~The tree~~ (a) The Specimen Tree does not have a favorable assessment per an arborist's  
26 assessment and confirmed during a pre-development on site review meeting with the County  
27 Landscape Architect; and/or

28 (b) The Specimen Tree materially interferes with the proposed location, service or function of  
29 the utility lines or services, or rights of way, and

30 (b) ~~The tree~~ project site plan and the Specimen Tree cannot be preserved through re-design redesign  
31 of the site infrastructure.

32 (2) ~~All trees which receive a favorable assessment~~ (c) If the County Landscape Architect approves  
33 removal, then Specimen Trees shall be replaced at a ratio of 3.0 inches replacement for 1 inch ~~for~~  
34 inch removed and the minimum replacement tree size is 4.0-inch caliper.

35 F. Existing trees that have experienced tree abuse as part of landscape maintenance or site development  
36 activities that cause critical impact as determined by the County Landscape Architect will require  
37 mitigation. Tree abuse may include:

38 (a) Hatracking a tree; or

39 (b) Destroying the natural habit of tree growth; or

40 (c) Pruning which leaves stubs or results in a flush cut; or splitting of limb ends; or

1 (d) Removing tree bark to the extent that if a line is drawn at any height around the circumference of  
2 the tree, over ¼ of the length of the line falls on portions of the tree where bark no longer remains;  
3 or

4 (e) Using climbing spikes, nails, or hooks, except for purposes of total tree removal or as specifically  
5 permitted by standards set by the ANSI, as updated; or

6 (f) Pruning that does not conform to standards or recommendations set by the ANSI, as updated; or

7 (g) Pruning of live palm fronds which initiate above the horizontal plane; or

8 (h) Overlifting a tree; or

9 (i) Shaping a tree~~(3) All trees which receive~~; or

10 (j) Removing more than 25% of the tree's canopy.

11 G. Existing trees that have had their CRZ or TPZ impacted by activities prohibited above will require tree  
12 mitigation. Replacement trees for these impacted trees will be determined on a case-by-case basis by  
13 the County Landscape Architect.

14 H. Regardless of size, any Regulated Tree proposed for removal that receives an unfavorable assessment  
15 at the predesign on site review shall be replaced with a ratio of 1.5 inches replacement per two inches  
16 removed and the minimum replacement tree size is 3.5-inch caliper.

17 E.I. If replanting replacement trees on site is not practical~~le~~ per best landscape design practices, then a fee  
18 in lieu of planting may be provided as per Section 6.7.10.

19 J. Trees removed pursuant to a permit for construction in rights-of-way, approved by the County, State or  
20 Federal authority, ~~shall not be required to replace the DBH of trees removed~~are exempt from protected  
21 tree removal requirements if such authority demonstrates that such trees conflict with proposed utilities,  
22 drainage, or roadway construction.

23 (Ord. No. 13-20, § 2, 7-11-2013)

#### 24 **Sec. 6.7.9. Replacement trees.**

25 A. Replacement trees are a part of the comprehensive tree program and shall work in combination with required  
26 shade trees, buffer trees, and any other required landscaping.

27 B. All trees and/or palms used for tree replacement purposes shall be nursery grown and Florida No. 1 quality or  
28 better, as established by Grades and Standards for Nursery Plants, Department of Agriculture, State of Florida,  
29 as amended.

30 C. Replacement trees shall meet the minimum tree requirements established in Section 6.7.8.

31 D. Replacement trees shall be Florida native species compatible to the site.

32 E. Palms may only be used to replace palms that are permitted for removal. Replacement palms shall have a clear  
33 trunk height of 10-foot minimum. The use of palms shall ~~work~~comply with the required palm ratio as required  
34 in Section 6.8.10.C.

35 F. For trees removed pursuant to a stand alone tree removal permit or development plan approval, required  
36 replacement trees shall be located within the parcel boundaries and shown on the site plan. If space  
37 constraints are such that the replacement trees cannot be located within the parcel boundaries using sound  
38 horticultural and design principles, then the replacement trees may be located on public property at the  
39 County's discretion, and as determined at the time of the permit or site development review. The public  
40 property location shall be specifically designated by the ~~County~~County, and such replacement trees shall be

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1 donated to the County. The County will be responsible for planting and maintenance of donated trees on public  
2 property.

3 ~~G.~~ G. The preservation of existing Regulated Trees will count towards satisfying the required Replacement Tree  
4 amount at the following ratios:

5 (1) Preserved trees measuring 10 inches DBH to 19 inches DBH shall count towards the replacement  
6 tree criteria at a ratio of one inch of replacement value per one inch preserved.

7 (2) Preserved trees measuring 20 inches DBH to 29 inches DBH shall count towards the replacement  
8 tree criteria at a ratio of three inches of replacement per one inch preserved.

9 (3) Preserved trees measuring 30 inches DBH to 35 inches DBH shall count towards the replacement  
10 tree criteria at a ratio of four inches of replacement per one inch preserved.

11 (3) Specimen Trees preserved shall count towards the replacement criteria at a ratio of eight inches  
12 of replacement per one inch preserved.

13 H. As an alternative to replacement, the property owner may comply with the requirement of Section 6.7.8 by  
14 designating existing trees on site which are native tree species and less than ~~40~~20 inches DBH as conservation  
15 trees, provided that the property owner takes steps to designate and protect such conservation trees. If the  
16 owner chooses to utilize this provision, then the location, number, size, and type (genus and species) of those  
17 trees or groups of trees requested as conservation trees shall be included in the tree survey.

18 ~~H.~~ A property owner designating conservation trees shall record in the public records of Marion County, a notice  
19 to subsequent property owners that the site contains conservation trees, subject to maintenance  
20 requirements, with reference to the development plan on file with the County designating such trees. A copy  
21 of such recorded notice on a form provided by the County shall be supplied to the ~~Planning/Zoning Manager~~  
22 Growth Service Director or his designee prior to the issuance of a Certificate of Occupancy.

23 (Ord. No. 13-20, § 2, 7-11-2013)

#### 24 **Sec. 6.7.10. Tree mitigation fund.**

25 A. The Tree Mitigation Fund has been created in the general trust fund of Marion County for the purpose of  
26 accepting and disbursing the contributions made to the Board as part of the tree replacement monies  
27 deposited for tree replacement purposes. This fund shall be used to enhance tree replacement in Marion  
28 County and to enhance the Marion County Parks system.

29 B. An application to pay in lieu of installing any required tree mitigation replacement trees is made through the  
30 County's Landscape Architect. The "pay in lieu" option shall only be used for tree mitigation replacement trees  
31 ~~and for no other landscape or tree planting requirement as stated in this Code.~~

32 C. At the County's discretion, in lieu of installing replacement trees, a permittee may pay a fee into the Tree  
33 Mitigation Fund at a per tree cost. The amount of such fee shall be determined on a case by case basis through  
34 the public solicitation for bids and the amount shall be based on the tree replacement fee as listed in the  
35 County's annual fee list.

36 ~~(1) The wholesale cost of material~~

37 ~~(2) Cost of labor for installation~~

38 ~~(3) Cost of maintenance for two years~~

39 D. Payment into the Tree Mitigation Fund shall be ~~recommended~~approved by the County's Landscape Architect  
40 and approved by the Board prior to issuance of the tree removal permit or development approval.

**Commented [SH12]:** This is uber confusing - is this in addition to the shade tree credits? I have serious concerns about this added language

~~E. Tree mitigation funds shall be used by the County for the installation, establishment, and maintenance of trees on public property within Marion County.~~

E. The County Landscape Architect shall provide an annual report to the Board describing the available funds, annual expenditures, and a narrative describing the disbursement and utilization of tree mitigation funds.

(Ord. No. 13-20, § 2, 7-11-2013)

### Sec. 6.7.11. Tree maintenance and management.

~~A. Unless otherwise permitted by this division, no person shall cause or authorize:~~

~~(1) The removal of any protected tree without first obtaining a tree removal permit as required by this Code.~~

~~(2) Tree abuse which includes:~~

~~(a) Hatracking a tree; or~~

~~(b) Destroying the natural habit of tree growth; or~~

~~(c) Pruning which leaves stubs or results in a flush cut, or splitting of limb ends; or~~

~~(d) Removing tree bark to the extent that if a line is drawn at any height around the circumference of the tree, over 1/3 of the length of the line falls on portions of the tree where bark no longer remains; or~~

~~(e) Using climbing spikes, nails, or hooks, except for purposes of total tree removal or as specifically permitted by standards set by the ANSI, as updated; or~~

~~(f) Pruning that does not conform to standards or recommendations set by the ANSI, as updated; or~~

~~(g) Pruning of live palm fronds which initiate above the horizontal plane; or~~

~~(h) Overlifting a tree; or~~

~~(i) Shaping a tree.~~

~~(3) Any encroachments, excavations, or change the natural grade within the Tree Protection Zone (TPZ), as defined herein, of a tree unless it can be demonstrated to the County's Landscape Architect prior to commencement of said activity, that the activity will not negatively impact any tree.~~

~~(4) Land clearing or the operation of heavy equipment in the vicinity of a protected tree without placing and maintaining a protective barrier around the TPZ.~~

~~(5) The storage or use of materials or equipment within the TPZ of any protected tree, or attachments, other than those of a protective and non-damaging nature, to any tree.~~

~~(6) Land clearing, including the removal of understory, without first obtaining authorization as herein provided.~~

~~B. The following requirements shall be conditions of any tree removal permit which includes a requirement for replacement trees:~~

~~(1) Replacement trees required in conjunction with a commercial or industrial development or subdivision approval shall be considered required improvements and shall be subject to certification of satisfactory completion contained in this Code.~~

~~(2) All replacement trees shall be maintained in a living, healthy condition for a period of two years following final inspection and approval, or else be replaced, by the owner, successor, or assignee. No replacement~~

1 ~~shall be required beyond such two-year period. After the two-year period, the owner of record shall be~~  
2 ~~responsible for maintaining the replacement trees in a healthy condition.~~

3 (3) The permittee or the property owner shall record in the public records of Marion County, appropriate  
4 notice to subsequent owners of the maintenance period or replacement requirement for replacement  
5 trees with reference to the development plans on file with the County identifying such trees. A copy of  
6 such recorded notice shall be supplied to the ~~Planning/Zoning Manager or his designee~~ County prior to  
7 the issuance of a Certificate of Occupancy.

8 (4) For ~~residential and mixed-use~~ developments where tree preservation and replacement requirements ~~are~~  
9 ~~approved with any application~~ may be fulfilled by future or subsequent developers or builders, the  
10 developer shall require future property owners of lots where protected trees have been preserved to  
11 continue to protect and preserve such trees. Such requirements shall run with the parcel until  
12 ~~removal~~ replacement of the tree(s) is required due to age, declining health, or for the protection of public  
13 safety.

14 (Ord. No. 13-20, § 2, 7-11-2013)

#### 15 **Sec. 6.7.12. Tree inspections.**

16 The following tree preservation and/or replacement inspections shall be required to ensure compliance with this  
17 division and with the requirements of permits issued hereunder. No Certificate of Occupancy or Certificate of  
18 Completion, as appropriate, may be issued for any development involving the removal of trees requiring a permit  
19 until all of the following inspections have been completed and approval is granted:

20 A. A ~~preliminary~~ preconstruction inspection shall be conducted by the County's Landscape Architect or his  
21 designee prior to any demolition or site construction in order to confirm that the permittee has marked  
22 trees permitted to be removed and has installed tree protection barricades around trees, or groups of  
23 trees, to be preserved prior to any clearing, grubbing, or construction. Any deficiencies noted during this  
24 inspection shall be cause to withhold approval until they are corrected by the permittee and reinspected.  
25 Approval, after preliminary inspection, shall be noted by the County's Landscape Architect or his  
26 designee on the permit and shall constitute notice to proceed with tree removal.

27 B. A final inspection shall be conducted by the County's Landscape Architect or his designee after  
28 completion of tree removal and replacement in accordance with the approved plans. It is the Owner's  
29 responsibility to notify the County Landscape Architect of completion of tree removal activities.  
30 Approval, after final inspection, shall be noted by the County's Landscape Architect or his designee on  
31 the permit and shall constitute notice of commencement of the required maintenance period of  
32 replacement trees if replacement is required.

33 (Ord. No. 13-20, § 2, 7-11-2013)

#### 34 **Sec. 6.7.13. Violation and enforcement.**

35 It shall be a violation of this Code to fail to obtain a tree removal permit when required, to fail to comply with  
36 any condition of any tree removal permit issued, or to violate any provision of this division. When such violations  
37 occur, the following sanctions apply:

38 A. If unauthorized tree removal or site grading occurs, the County's Landscape Architect or his designee  
39 may issue a stop work order for the ~~affected project area of such unauthorized tree removal~~ project  
40 and all related site work will cease until a restoration plan is prepared by the owner, developer,  
41 contractor, or agent, and then submitted to, and approved by the County's Landscape Architect or his  
42 designee.

(Supp. No. 5)

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- 1 B. If a restoration plan is not presented within 30 days, the owner, developer, contractor, or agent will be  
2 cited by the County's Landscape Architect, or designee, and referred to the Code Enforcement Board.
- 3 C. A Certificate of Occupancy will not be granted until all trees and vegetation shown upon the approved  
4 restoration plan have been installed and all site grades restored.
- 5 D. All trees and vegetation shown upon the approved site restoration plan must be installed on the  
6 property and the site grade restored even if project termination occurs before completion of the  
7 project. Failure to complete the approved restoration plan is a violation of this Code and the owner,  
8 developer, contractor, or agent will be cited by the County's Landscape Architect or his designee and  
9 referred to the Code Enforcement Board.
- 10 E. In addition to all other remedies provided herein, the ~~Landscape Architect~~County may seek injunctive  
11 relief or the imposition of fines and penalties for any violation of this ~~division~~.

12 (Ord. No. 13-20, § 2, 7-11-2013)

**Commented [SH13]:** Will this be up to Code Enforcement to determine? Who at the County determines this? The BoCC?